

Bug ID	
SUP-21846	ZWCAD-1087
SUP-22173	ZWCAD-1088
SUP-69346	
SUP-26221	ZWCAD-11994
SUP-25772	ZWCAD-12120
SUP-27265	ZWCAD-14284
SUP-26690	ZWCAD-15001
SUP-26940	ZWCAD-15010
SUP-28197	ZWCAD-1555
SUP-19606	ZWCAD-17608
SUP-27487	ZWCAD-17776
SUP-27697	ZWCAD-17814
SUP-27647	ZWCAD-17842
SUP-27567	ZWCAD-17915
SUP-27674	ZWCAD-17993
SUP-19406	ZWCAD-18130
SUP-18594	ZWCAD-18205
SUP-17464	ZWCAD-18487
SUP-18937	ZWCAD-18659
SUP-18298	ZWCAD-18700
SUP-25265	ZWCAD-1883
SUP-18247	ZWCAD-18882
SUP-18929	ZWCAD-18890
SUP-66855	
SUP-18693	ZWCAD-19048

SUP-18823	ZWCAD-19127
SUP-17563	ZWCAD-19247
SUP-17492	ZWCAD-19259
SUP-18708	ZWCAD-19399
SUP-17688	ZWCAD-1946
SUP-18029	ZWCAD-19465
SUP-67999	ZWCAD-19630
SUP-18435	
SUP-18556	ZWCAD-19653
SUP-18137	ZWCAD-19757
SUP-18367	ZWCAD-19903
SUP-18803	ZWCAD-20066
SUP-27901	ZWCAD-20433
SUP-77700	ZWCAD-20496
SUP-43498	
SUP-78462	ZWCAD-20704
SUP-28244	
SUP-63133	
SUP-28949	ZWCAD-21149
SUP-28890	ZWCAD-21161
SUP-29289	ZWCAD-21385
SUP-29341	ZWCAD-21463
SUP-29508	ZWCAD-21511
SUP-23546	ZWCAD-2152
SUP-29840	ZWCAD-21635
SUP-35077	ZWCAD-21896
SUP-56400	ZWCAD-21961
SUP-31131	ZWCAD-22100
SUP-31061	ZWCAD-22115
SUP-36321	
SUP-78170	ZWCAD-22134
SUP-31165	
SUP-31252	ZWCAD-22175
SUP-31563	ZWCAD-22316
SUP-31625	ZWCAD-22345
SUP-31827	ZWCAD-22404
SUP-32177	ZWCAD-22576

SUP-32422	ZWCAD-22662
SUP-63290	ZWCAD-22838
SUP-33357	ZWCAD-22961
SUP-33743	ZWCAD-23185
SUP-33726	
SUP-33894	ZWCAD-23275
SUP-34181	ZWCAD-23480
SUP-34150	ZWCAD-23485
SUP-70357	ZWCAD-23489
SUP-43475	
SUP-34192	
SUP-70353	
SUP-42158	
SUP-51721	
SUP-66829	ZWCAD-23534
SUP-34289	
SUP-67470	
SUP-34342	ZWCAD-23547
SUP-34458	ZWCAD-23596
SUP-34564	ZWCAD-23625
SUP-34524	ZWCAD-23629
SUP-34731	ZWCAD-23653
SUP-34815	ZWCAD-23704
SUP-35223	ZWCAD-23884
SUP-35403	ZWCAD-23907
SUP-35417	ZWCAD-23959
SUP-35654	ZWCAD-23991
SUP-35789	ZWCAD-24041
SUP-35978	ZWCAD-24125
SUP-36057	ZWCAD-24248
SUP-48031	
SUP-53053	
SUP-57710	
SUP-78141	
SUP-36718	ZWCAD-24570
SUP-76261	
SUP-36845	ZWCAD-24625
SUP-36959	ZWCAD-24667

SUP-37073	ZWCAD-24696
SUP-37719	ZWCAD-24845
SUP-37817	ZWCAD-24870
SUP-77813	ZWCAD-24942
SUP-81035	ZWCAD-2510
SUP-38724	ZWCAD-25185
SUP-39352	ZWCAD-25478
SUP-40073	ZWCAD-25733
SUP-40284	ZWCAD-25778
SUP-49831	ZWCAD-25873
SUP-66889	
SUP-40509	
SUP-57966	
SUP-75290	ZWCAD-25949
SUP-40709	
SUP-40526	ZWCAD-25952
SUP-38931	ZWCAD-25964
SUP-40897	ZWCAD-26059
SUP-76391	ZWCAD-26206
SUP-49329	ZWCAD-26239
SUP-41408	
SUP-45717	
SUP-20985	ZWCAD-263
SUP-41914	ZWCAD-26401
SUP-42117	ZWCAD-26472
SUP-42199	ZWCAD-26506
SUP-73949	ZWCAD-26698
SUP-42863	
SUP-43295	ZWCAD-26826
SUP-43665	ZWCAD-26959
SUP-43780	ZWCAD-26992
SUP-71316	ZWCAD-27168
SUP-67702	
SUP-44345	ZWCAD-27212
SUP-44462	ZWCAD-27217
SUP-45149	ZWCAD-27391

SUP-18375	ZWCAD-2740
SUP-45089	ZWCAD-27404
SUP-45734	ZWCAD-27908
SUP-45749	ZWCAD-27918
SUP-46526	ZWCAD-28181
SUP-46846	ZWCAD-28261
SUP-46842	ZWCAD-28303
SUP-47092	ZWCAD-28328
SUP-67603	ZWCAD-28427
SUP-47314	
SUP-66753	
SUP-47335	
SUP-54737	ZWCAD-28432
SUP-47346	ZWCAD-28443
SUP-70450	ZWCAD-28537
SUP-69111	
SUP-48205	ZWCAD-28666
SUP-75514	ZWCAD-28839
SUP-75414	
SUP-48533	
SUP-48433	ZWCAD-28843
SUP-51358	ZWCAD-28867
SUP-63096	
SUP-62882	ZWCAD-29102
SUP-49107	
SUP-49147	ZWCAD-29107
SUP-49145	ZWCAD-29143
SUP-49500	ZWCAD-29288
SUP-64767	
SUP-81467	
SUP-63379	
SUP-80213	
SUP-66902	
SUP-49349	ZWCAD-29291
SUP-49641	ZWCAD-29387
SUP-63441	ZWCAD-29520
SUP-57716	
SUP-50098	ZWCAD-29539

SUP-50123	ZWCAD-29561
SUP-50252	ZWCAD-29594
SUP-50137	ZWCAD-29623
SUP-50175	ZWCAD-29625
SUP-56115	
SUP-60228	
SUP-51078	ZWCAD-29948
SUP-51748	ZWCAD-30293
SUP-51985	ZWCAD-30357
SUP-52396	ZWCAD-30561
SUP-52594	ZWCAD-30625
SUP-52526	ZWCAD-30637
SUP-52689	ZWCAD-30678
SUP-63336	ZWCAD-30846
SUP-66152	
SUP-53371	ZWCAD-31041
SUP-54221	ZWCAD-31274
SUP-54328	ZWCAD-31286
SUP-54601	ZWCAD-31335
SUP-55024	ZWCAD-31378
SUP-78695	
SUP-55099	ZWCAD-31445
SUP-55292	ZWCAD-31454
SUP-62279	
SUP-55323	ZWCAD-31463
SUP-55360	ZWCAD-31472
SUP-55362	
SUP-72504	ZWCAD-31645
SUP-55944	
SUP-74817	
SUP-56268	ZWCAD-31816
SUP-69807	
SUP-56464	ZWCAD-31853
SUP-56636	ZWCAD-31899
SUP-56695	ZWCAD-31983
SUP-57030	ZWCAD-32209

SUP-57398	ZWCAD-32299
SUP-57324	ZWCAD-32315
SUP-57521	ZWCAD-32416
SUP-73565	ZWCAD-32457
SUP-58786	ZWCAD-32476
SUP-59344	
SUP-61786	
SUP-57666	
SUP-62191	
SUP-57187	ZWCAD-32479
SUP-57675	ZWCAD-32512
SUP-57445	ZWCAD-32549
SUP-63159	ZWCAD-32651
SUP-73857	ZWCAD-32683
SUP-58037	
SUP-58265	ZWCAD-32756
SUP-58305	ZWCAD-32819
SUP-61075	ZWCAD-32902
SUP-58819	
SUP-77882	ZWCAD-33020
SUP-21292	ZWCAD-331
SUP-68966	
SUP-58846	ZWCAD-33116
SUP-76535	ZWCAD-33188
SUP-61242	
SUP-19305	ZWCAD-3327
SUP-20573	
SUP-59368	ZWCAD-33286
SUP-63313	ZWCAD-33412
SUP-65995	
SUP-58519	ZWCAD-33425
SUP-68234	
SUP-59939	ZWCAD-33475
SUP-60030	ZWCAD-33490
SUP-60353	ZWCAD-33556
SUP-60413	ZWCAD-33608

SUP-67226	ZWCAD-33634
SUP-60419	ZWCAD-33691
SUP-60853	ZWCAD-33746
SUP-21983	ZWCAD-3380
SUP-59642	ZWCAD-33909
SUP-65117	
SUP-61276	ZWCAD-33910
SUP-61222	ZWCAD-34011
SUP-61183	ZWCAD-34048
SUP-61490	ZWCAD-34076
SUP-67843	ZWCAD-34287
SUP-67400	
SUP-61954	ZWCAD-34308
SUP-62134	ZWCAD-34578
SUP-20492	ZWCAD-3463
SUP-19601	ZWCAD-3473
SUP-63305	ZWCAD-34897
SUP-63343	ZWCAD-34966
SUP-64016	ZWCAD-35268
SUP-64165	ZWCAD-35274
SUP-64586	ZWCAD-35405
SUP-64757	ZWCAD-35429
SUP-78093	
SUP-74767	
SUP-64904	ZWCAD-35489
SUP-64967	ZWCAD-35507
SUP-65081	ZWCAD-35538
SUP-65103	ZWCAD-35544

SUP-65234	ZWCAD-35582
SUP-65572	ZWCAD-35626
SUP-65193	ZWCAD-35659
SUP-70788	
SUP-65731	ZWCAD-35684
SUP-65973	ZWCAD-35744
SUP-78853	ZWCAD-35798
SUP-66531	ZWCAD-35929
SUP-66525	ZWCAD-35933
SUP-66725	ZWCAD-35982
SUP-66948	ZWCAD-36060
SUP-71636	
SUP-70253	
SUP-71743	
SUP-67206	ZWCAD-36130
SUP-67227	ZWCAD-36137
SUP-67338	ZWCAD-36162
SUP-66881	ZWCAD-36200
SUP-80236	
SUP-72954	
SUP-67373	ZWCAD-36231
SUP-67270	ZWCAD-36242
SUP-67364	ZWCAD-36258
SUP-67332	ZWCAD-36308
SUP-75231	
SUP-67900	ZWCAD-36491
SUP-68145	ZWCAD-36538
SUP-68242	ZWCAD-36580
SUP-22076	ZWCAD-3681
SUP-75871	ZWCAD-36845
SUP-78087	
SUP-78720	
SUP-68374	ZWCAD-36911
SUP-68598	ZWCAD-37095
SUP-75781	
SUP-68886	ZWCAD-37300
SUP-22164	ZWCAD-3733

SUP-17461	
SUP-19466	
SUP-46494	
SUP-69500	ZWCAD-37492
SUP-69508	ZWCAD-37495
SUP-69546	ZWCAD-37578
SUP-69857	ZWCAD-37640
SUP-69862	ZWCAD-37643
SUP-69808	ZWCAD-37654
SUP-69809	
SUP-69490	ZWCAD-37723
SUP-70146	ZWCAD-37940
SUP-70393	ZWCAD-38040
SUP-69993	ZWCAD-38076
SUP-70573	ZWCAD-38091
SUP-70835	ZWCAD-38118
SUP-70953	ZWCAD-38144
SUP-74225	
SUP-70985	ZWCAD-38161
SUP-70992	ZWCAD-38205
SUP-70982	ZWCAD-38245
SUP-71547	ZWCAD-38402
SUP-70769	ZWCAD-38406
SUP-71567	ZWCAD-38417
SUP-71329	ZWCAD-38431
SUP-71576	ZWCAD-38460
SUP-71802	ZWCAD-38486
SUP-80566	
SUP-71938	ZWCAD-38552
SUP-23290	ZWCAD-3859
SUP-61969	
SUP-17704	
SUP-72074	ZWCAD-38605
SUP-72411	ZWCAD-38724
SUP-67891	ZWCAD-38806

SUP-72737	ZWCAD-38807
SUP-72787	ZWCAD-38812
SUP-72836	ZWCAD-38838
SUP-72925	ZWCAD-38872
SUP-72985	ZWCAD-38901
SUP-72565	ZWCAD-38939
SUP-73416	ZWCAD-39126
SUP-75134	ZWCAD-39161
SUP-67207	
SUP-66862	ZWCAD-39179
SUP-73545	ZWCAD-39197
SUP-73555	ZWCAD-39201
SUP-76891	ZWCAD-39229
SUP-71080	ZWCAD-39234
SUP-75616	
SUP-75743	ZWCAD-39298
SUP-73216	
SUP-73803	ZWCAD-39305
SUP-73641	ZWCAD-39306
SUP-73186	ZWCAD-39328
SUP-74004	ZWCAD-39366
SUP-74160	ZWCAD-39397
SUP-70144	ZWCAD-39429
SUP-74312	ZWCAD-39456
SUP-74102	ZWCAD-39484
SUP-73179	ZWCAD-39494
SUP-73027	ZWCAD-39499
SUP-72357	ZWCAD-39504
SUP-74578	ZWCAD-39518
SUP-74713	ZWCAD-39553
SUP-73572	ZWCAD-39564
SUP-74921	ZWCAD-39637
SUP-75467	ZWCAD-39642
SUP-75069	ZWCAD-39649
SUP-74995	ZWCAD-39663

SUP-75151	ZWCAD-39685
SUP-75014	ZWCAD-39695
SUP-75170	ZWCAD-39712
SUP-75142	ZWCAD-39713
SUP-75280	ZWCAD-39728
SUP-75343	ZWCAD-39744
SUP-75302	ZWCAD-39759
SUP-75463	ZWCAD-39795
SUP-75146	ZWCAD-39802
SUP-75657	ZWCAD-39841
SUP-73854	ZWCAD-39847
SUP-75674	ZWCAD-39851
SUP-75304	ZWCAD-39858
SUP-75602	ZWCAD-39859
SUP-75681	ZWCAD-39879
SUP-79022	
SUP-75484	ZWCAD-39891
SUP-72906	ZWCAD-39919
SUP-75711	ZWCAD-39921
SUP-75895	ZWCAD-39930
SUP-76336	
SUP-75920	ZWCAD-39946
SUP-76601	ZWCAD-39947
SUP-75936	
SUP-76823	
SUP-73046	ZWCAD-39955
SUP-75951	ZWCAD-39972
SUP-76138	ZWCAD-39986
SUP-76081	ZWCAD-39987
SUP-76060	ZWCAD-39990
SUP-75947	ZWCAD-39993
SUP-76030	ZWCAD-39997
SUP-76188	ZWCAD-40005
SUP-76276	ZWCAD-40023

SUP-76268	ZWCAD-40029
SUP-76016	ZWCAD-40034
SUP-76237	ZWCAD-40043
SUP-76257	ZWCAD-40046
SUP-76370	ZWCAD-40048
SUP-77900	
SUP-76187	ZWCAD-40053
SUP-76329	ZWCAD-40068
SUP-76453	ZWCAD-40084
SUP-76045	ZWCAD-40090
SUP-76522	ZWCAD-40093
SUP-76410	ZWCAD-40099
SUP-76536	ZWCAD-40109
SUP-76520	ZWCAD-40115
SUP-76513	ZWCAD-40118
SUP-76578	ZWCAD-40121
SUP-75918	ZWCAD-40131
SUP-74270	ZWCAD-40133
SUP-76615	ZWCAD-40136
SUP-76627	ZWCAD-40138
SUP-76628	ZWCAD-40139
SUP-76622	ZWCAD-40141
SUP-76654	ZWCAD-40147
SUP-78650	
SUP-75866	ZWCAD-40148
SUP-76011	ZWCAD-40155
SUP-76692	ZWCAD-40171
SUP-76664	ZWCAD-40177
SUP-76739	ZWCAD-40182
SUP-76404	ZWCAD-40185
SUP-75417	ZWCAD-40187

SUP-76684	ZWCAD-40191
SUP-76796	ZWCAD-40194
SUP-76799	
SUP-76736	ZWCAD-40195
SUP-76824	ZWCAD-40215
SUP-79436	ZWCAD-40221
SUP-76853	ZWCAD-40239
SUP-76908	ZWCAD-40254
SUP-76962	ZWCAD-40273
SUP-76964	ZWCAD-40276
SUP-73561	ZWCAD-40277
SUP-76583	ZWCAD-40287
SUP-76965	ZWCAD-40289
SUP-19993	ZWCAD-4030
SUP-76195	ZWCAD-40307
SUP-76044	ZWCAD-40311
SUP-77081	ZWCAD-40313
SUP-74716	ZWCAD-40322
SUP-77136	ZWCAD-40327
SUP-77014	ZWCAD-40335
SUP-71415	ZWCAD-40337
SUP-77203	ZWCAD-40374
SUP-77229	ZWCAD-40393
SUP-77161	ZWCAD-40396
SUP-77157	ZWCAD-40400

SUP-78815	ZWCAD-40402
SUP-77484	
SUP-77325	
SUP-78857	ZWCAD-40405
SUP-76602	ZWCAD-40407
SUP-77263	ZWCAD-40409
SUP-77316	ZWCAD-40417
SUP-77478	ZWCAD-40426
SUP-77500	ZWCAD-40429
SUP-77512	ZWCAD-40434
SUP-77487	ZWCAD-40441
SUP-77488	
SUP-77546	ZWCAD-40445
SUP-81106	
SUP-77591	ZWCAD-40457
SUP-77611	ZWCAD-40460
SUP-77350	ZWCAD-40462
SUP-77534	ZWCAD-40470
SUP-77410	ZWCAD-40474
SUP-77369	ZWCAD-40481
SUP-77138	ZWCAD-40482
SUP-77099	ZWCAD-40484
SUP-77428	ZWCAD-40485
SUP-77098	ZWCAD-40486
SUP-77628	ZWCAD-40506
SUP-77458	ZWCAD-40519

SUP-78625	ZWCAD-40522
SUP-77744	ZWCAD-40528
SUP-77751	ZWCAD-40529
SUP-78811	ZWCAD-40533
SUP-77579	ZWCAD-40536
SUP-77874	ZWCAD-40566
SUP-77770	ZWCAD-40569
SUP-77843	ZWCAD-40584
SUP-77766	ZWCAD-40588
SUP-77974	ZWCAD-40607
SUP-77982	ZWCAD-40608
SUP-77984	ZWCAD-40609
SUP-77828	ZWCAD-40610
SUP-77978	ZWCAD-40612
SUP-77988	ZWCAD-40613
SUP-77971	ZWCAD-40614
SUP-78006	ZWCAD-40628
SUP-78121	ZWCAD-40641
SUP-78083	ZWCAD-40649
SUP-78084	
SUP-78037	ZWCAD-40655
SUP-78297	ZWCAD-40725
SUP-78311	ZWCAD-40727
SUP-78321	ZWCAD-40737
SUP-78294	ZWCAD-40746
SUP-78411	ZWCAD-40749
SUP-77789	ZWCAD-40752
SUP-78445	ZWCAD-40758
SUP-78500	ZWCAD-40759
SUP-78249	ZWCAD-40761
SUP-78476	ZWCAD-40762
SUP-77994	ZWCAD-40779
SUP-77505	
SUP-77928	ZWCAD-40781
SUP-78486	ZWCAD-40799

SUP-78464	ZWCAD-40804
SUP-78355	ZWCAD-40881
SUP-78218	ZWCAD-41003
SUP-78915	ZWCAD-41100
SUP-78758	ZWCAD-41134
SUP-78979	ZWCAD-41149
SUP-78986	ZWCAD-41179
SUP-78943	ZWCAD-41195
SUP-80213	ZWCAD-41241
SUP-78975	
SUP-81467	
SUP-79265	ZWCAD-41323
SUP-79443	ZWCAD-41429
SUP-79469	ZWCAD-41472
SUP-79480	ZWCAD-41482
SUP-78560	ZWCAD-41551
SUP-80213	ZWCAD-41634
SUP-81467	
SUP-79771	ZWCAD-41662
SUP-79770	ZWCAD-41665
SUP-79769	ZWCAD-41667
SUP-79787	ZWCAD-41694
SUP-81467	ZWCAD-41723
SUP-80213	
SUP-79774	ZWCAD-41729
SUP-79874	ZWCAD-41783
SUP-80057	ZWCAD-41821
SUP-80023	ZWCAD-41831
SUP-81467	ZWCAD-41871
SUP-80213	
SUP-80229	ZWCAD-41874
SUP-80476	ZWCAD-42012
SUP-79954	ZWCAD-42072
SUP-80619	ZWCAD-42085
SUP-75094	ZWCAD-42552
SUP-21414	ZWCAD-4713
SUP-17229	ZWCAD-4794

SUP-22152	ZWCAD-5762
SUP-22416	ZWCAD-6180
SUP-73459	ZWCAD-8690
SUP-74561	
SUP-25379	
SUP-23705	ZWCAD-9141
SUP-21509	ZWCAD-924
SUP-22419	ZWCAD-978
-	ZWCAD-1005
-	ZWCAD-1080
-	ZWCAD-1234
-	ZWCAD-13236
-	ZWCAD-1337
-	ZWCAD-13393
-	ZWCAD-1367
-	ZWCAD-1381
-	ZWCAD-1384
-	ZWCAD-1386
-	ZWCAD-1397
-	ZWCAD-15136
-	ZWCAD-1562
-	ZWCAD-15716
-	ZWCAD-1592
-	ZWCAD-16014
-	ZWCAD-16560
-	ZWCAD-16562
-	ZWCAD-16695
-	ZWCAD-17738

-	ZWCAD-17915
-	ZWCAD-18357
-	ZWCAD-20081
-	ZWCAD-20165
-	ZWCAD-20510
-	ZWCAD-20574
-	ZWCAD-20589
-	ZWCAD-20779
-	ZWCAD-20831
-	ZWCAD-20880
-	ZWCAD-2095
-	ZWCAD-21212
-	ZWCAD-21331
-	ZWCAD-21427
-	ZWCAD-21556
-	ZWCAD-2184
-	ZWCAD-21944
-	ZWCAD-21961
-	ZWCAD-22137
-	ZWCAD-22236
-	ZWCAD-22239
-	ZWCAD-22463
-	ZWCAD-22752
-	ZWCAD-2280
-	ZWCAD-22837
-	ZWCAD-2284
-	ZWCAD-23270
-	ZWCAD-23275
-	ZWCAD-23341
-	ZWCAD-23409
-	ZWCAD-23538
-	ZWCAD-23778

-	ZWCAD-24132
-	ZWCAD-24181
-	ZWCAD-24215
-	ZWCAD-24387
-	ZWCAD-24414
-	ZWCAD-24432
-	ZWCAD-24448
-	ZWCAD-2456
-	ZWCAD-24806
-	ZWCAD-25051
-	ZWCAD-25206
-	ZWCAD-25311
-	ZWCAD-2556
-	ZWCAD-25756
-	ZWCAD-26285
-	ZWCAD-26417
-	ZWCAD-26558
-	ZWCAD-26565
-	ZWCAD-266
-	ZWCAD-26819
-	ZWCAD-2690
-	ZWCAD-26915
-	ZWCAD-26917
-	ZWCAD-26950
-	ZWCAD-26986
-	ZWCAD-27028
-	ZWCAD-27191
-	ZWCAD-2720
-	ZWCAD-27228
-	ZWCAD-27237

-	ZWCAD-27240
-	ZWCAD-27295
-	ZWCAD-27315
-	ZWCAD-27362
-	ZWCAD-2737
-	ZWCAD-2756
-	ZWCAD-27756
-	ZWCAD-27824
-	ZWCAD-27854
-	ZWCAD-27869
-	ZWCAD-28763
-	ZWCAD-28928
-	ZWCAD-28983
-	ZWCAD-29046
-	ZWCAD-29061
-	ZWCAD-29190
-	ZWCAD-2938
-	ZWCAD-2941
-	ZWCAD-29435
-	ZWCAD-29489
-	ZWCAD-29496
-	ZWCAD-29516
-	ZWCAD-29522
-	ZWCAD-29528
-	ZWCAD-29573
-	ZWCAD-29626
-	ZWCAD-29676
-	ZWCAD-29677
-	ZWCAD-29869
-	ZWCAD-29944

-	ZWCAD-29945
-	ZWCAD-30001
-	ZWCAD-30155
-	ZWCAD-30162
-	ZWCAD-30224
-	ZWCAD-30342
-	ZWCAD-30379
-	ZWCAD-30390
-	ZWCAD-30571
-	ZWCAD-3070
-	ZWCAD-30771
-	ZWCAD-30810
-	ZWCAD-3086
-	ZWCAD-30881
-	ZWCAD-31269
-	ZWCAD-3134
-	ZWCAD-31400
-	ZWCAD-31406
-	ZWCAD-31458
-	ZWCAD-31567
-	ZWCAD-31571
-	ZWCAD-31646
-	ZWCAD-31666
-	ZWCAD-3170
-	ZWCAD-3171
-	ZWCAD-31779
-	ZWCAD-31780
-	ZWCAD-31864
-	ZWCAD-31889

-	ZWCAD-32200
-	ZWCAD-32240
-	ZWCAD-32308
-	ZWCAD-32334
-	ZWCAD-32407
-	ZWCAD-32479
-	ZWCAD-32534
-	ZWCAD-32547
-	ZWCAD-32738
-	ZWCAD-32845
-	ZWCAD-32857
-	ZWCAD-32916
-	ZWCAD-33257
-	ZWCAD-33353
-	ZWCAD-3342
-	ZWCAD-33443
-	ZWCAD-33562
-	ZWCAD-33564
-	ZWCAD-33654
-	ZWCAD-33729
-	ZWCAD-33759
-	ZWCAD-33772
-	ZWCAD-33938
-	ZWCAD-33940
-	ZWCAD-33988
-	ZWCAD-34066

-	ZWCAD-34080
-	ZWCAD-34177
-	ZWCAD-34262
-	ZWCAD-34487
-	ZWCAD-34550
-	ZWCAD-34565
-	ZWCAD-34645
-	ZWCAD-34728
-	ZWCAD-34754
-	ZWCAD-34777
-	ZWCAD-34940
-	ZWCAD-34942
-	ZWCAD-34960
-	ZWCAD-34961
-	ZWCAD-34972
-	ZWCAD-34992
-	ZWCAD-34993
-	ZWCAD-34997
-	ZWCAD-35023
-	ZWCAD-35030
-	ZWCAD-35047
-	ZWCAD-35075
-	ZWCAD-35126
-	ZWCAD-35273
-	ZWCAD-35315
-	ZWCAD-35331

-	ZWCAD-35423
-	ZWCAD-35520
-	ZWCAD-35564
-	ZWCAD-35647
-	ZWCAD-35666
-	ZWCAD-35699
-	ZWCAD-35801
-	ZWCAD-35805
-	ZWCAD-35947
-	ZWCAD-35977
-	ZWCAD-36022
-	ZWCAD-36140
-	ZWCAD-36143
-	ZWCAD-3618
-	ZWCAD-36335
-	ZWCAD-36336
-	ZWCAD-3638
-	ZWCAD-36415
-	ZWCAD-3653
-	ZWCAD-36643
-	ZWCAD-36749
-	ZWCAD-36891
-	ZWCAD-36900
-	ZWCAD-3696

-	ZWCAD-37065
-	ZWCAD-37157
-	ZWCAD-37161
-	ZWCAD-37319
-	ZWCAD-37351
-	ZWCAD-37364
-	ZWCAD-37367
-	ZWCAD-37443
-	ZWCAD-37446
-	ZWCAD-37456
-	ZWCAD-37472
-	ZWCAD-37478
-	ZWCAD-37518
-	ZWCAD-37533
-	ZWCAD-37671
-	ZWCAD-37760
-	ZWCAD-37880
-	ZWCAD-38043
-	ZWCAD-3806
-	ZWCAD-38154
-	ZWCAD-38288
-	ZWCAD-38295
-	ZWCAD-38339
-	ZWCAD-38489
-	ZWCAD-38519
-	ZWCAD-38540
-	ZWCAD-38548
-	ZWCAD-38606

-	ZWCAD-38699
-	ZWCAD-38736
-	ZWCAD-38896
-	ZWCAD-38927
-	ZWCAD-38938
-	ZWCAD-38946
-	ZWCAD-38984
-	ZWCAD-39007
-	ZWCAD-39097
-	ZWCAD-39127
-	ZWCAD-39148
-	ZWCAD-39165
-	ZWCAD-39190
-	ZWCAD-39245
-	ZWCAD-39283
-	ZWCAD-39290
-	ZWCAD-39309
-	ZWCAD-39347
-	ZWCAD-39361
-	ZWCAD-39388
-	ZWCAD-39411
-	ZWCAD-39433
-	ZWCAD-39437
-	ZWCAD-39452
-	ZWCAD-39465
-	ZWCAD-39488
-	ZWCAD-39510
-	ZWCAD-39538
-	ZWCAD-39551

-	ZWCAD-39558
-	ZWCAD-39574
-	ZWCAD-39593
-	ZWCAD-39598
-	ZWCAD-39614
-	ZWCAD-39666
-	ZWCAD-39701
-	ZWCAD-39705
-	ZWCAD-39717
-	ZWCAD-39719
-	ZWCAD-39720
-	ZWCAD-39735
-	ZWCAD-39738
-	ZWCAD-39741
-	ZWCAD-39772
-	ZWCAD-39792
-	ZWCAD-39820
-	ZWCAD-39824
-	ZWCAD-39856
-	ZWCAD-39893
-	ZWCAD-39902
-	ZWCAD-39918
-	ZWCAD-39919
-	ZWCAD-39935
-	ZWCAD-39956
-	ZWCAD-39957
-	ZWCAD-39958
-	ZWCAD-39973
-	ZWCAD-39974

-	ZWCAD-39978
-	ZWCAD-39982
-	ZWCAD-39992
-	ZWCAD-39994
-	ZWCAD-39995
-	ZWCAD-39998
-	ZWCAD-40003
-	ZWCAD-40006
-	ZWCAD-40019
-	ZWCAD-40037
-	ZWCAD-40041
-	ZWCAD-40047
-	ZWCAD-40063
-	ZWCAD-40070
-	ZWCAD-40075
-	ZWCAD-40078
-	ZWCAD-40079
-	ZWCAD-40085
-	ZWCAD-40089
-	ZWCAD-40094
-	ZWCAD-40095
-	ZWCAD-40127
-	ZWCAD-40128
-	ZWCAD-40143
-	ZWCAD-40145
-	ZWCAD-40146
-	ZWCAD-40156
-	ZWCAD-40161

-	ZWCAD-40167
-	ZWCAD-40169
-	ZWCAD-40170
-	ZWCAD-40178
-	ZWCAD-40200
-	ZWCAD-40207
-	ZWCAD-40219
-	ZWCAD-40226
-	ZWCAD-40240
-	ZWCAD-40241
-	ZWCAD-40250
-	ZWCAD-40252
-	ZWCAD-40259
-	ZWCAD-40271
-	ZWCAD-40281
-	ZWCAD-40284
-	ZWCAD-40291
-	ZWCAD-40310
-	ZWCAD-40317
-	ZWCAD-40330
-	ZWCAD-40384
-	ZWCAD-40401
-	ZWCAD-40403
-	ZWCAD-40406
-	ZWCAD-40421
-	ZWCAD-40423
-	ZWCAD-40425
-	ZWCAD-40427
-	ZWCAD-40428

-	ZWCAD-40439
-	ZWCAD-40442
-	ZWCAD-40444
-	ZWCAD-40455
-	ZWCAD-40475
-	ZWCAD-40477
-	ZWCAD-40492
-	ZWCAD-40503
-	ZWCAD-40522
-	ZWCAD-40526
-	ZWCAD-40530
-	ZWCAD-40538
-	ZWCAD-40545
-	ZWCAD-40547
-	ZWCAD-40548
-	ZWCAD-40562
-	ZWCAD-40577
-	ZWCAD-40585
-	ZWCAD-40586
-	ZWCAD-40592
-	ZWCAD-40600
-	ZWCAD-40604
-	ZWCAD-40611
-	ZWCAD-40626
-	ZWCAD-40662
-	ZWCAD-40666
-	ZWCAD-40673
-	ZWCAD-40686
-	ZWCAD-40696

-	ZWCAD-40711
-	ZWCAD-40712
-	ZWCAD-40717
-	ZWCAD-40719
-	ZWCAD-40733
-	ZWCAD-40734
-	ZWCAD-40750
-	ZWCAD-40760
-	ZWCAD-40782
-	ZWCAD-40825
-	ZWCAD-40835
-	ZWCAD-40836
-	ZWCAD-40900
-	ZWCAD-40927
-	ZWCAD-40940
-	ZWCAD-40943
-	ZWCAD-40950
-	ZWCAD-40952
-	ZWCAD-40953
-	ZWCAD-41000
-	ZWCAD-41056
-	ZWCAD-41077
-	ZWCAD-41103
-	ZWCAD-41109
-	ZWCAD-41121
-	ZWCAD-41145
-	ZWCAD-41212

-	ZWCAD-41220
-	ZWCAD-41260
-	ZWCAD-41265
-	ZWCAD-41333
-	ZWCAD-41346
-	ZWCAD-41347
-	ZWCAD-41366
-	ZWCAD-41387
-	ZWCAD-41408
-	ZWCAD-41447
-	ZWCAD-41470
-	ZWCAD-41473
-	ZWCAD-41497
-	ZWCAD-41506
-	ZWCAD-41522
-	ZWCAD-41539
-	ZWCAD-41563
-	ZWCAD-41598
-	ZWCAD-41713
-	ZWCAD-41743
-	ZWCAD-41766
-	ZWCAD-41803
-	ZWCAD-41820
-	ZWCAD-41835
-	ZWCAD-41901
-	ZWCAD-41969
-	ZWCAD-41990

-	ZWCAD-41997
-	ZWCAD-42024
-	ZWCAD-42033
-	ZWCAD-42038
-	ZWCAD-42103
-	ZWCAD-42104
-	ZWCAD-42152
-	ZWCAD-42153
-	ZWCAD-42167
-	ZWCAD-42181
-	ZWCAD-42199
-	ZWCAD-4319
-	ZWCAD-4343
-	ZWCAD-540
-	ZWCAD-545
-	ZWCAD-6180
-	ZWCAD-745
-	ZWCAD-747
-	ZWCAD-914
-	ZWCAD-9141
-	ZWCAD-934
-	ZWCAD-964

BUG Description
dimordinate: When marking coordinates in attached drawings, redundant negative signs are displayed in the marked values during preview
zoom\image: When zooming the view in the attached drawing, the polyline did not remain in the center of the line in the image
COPYCLIP\dimangular: Copy and paste the angle dimension of the attached drawing, the position of the dimension text changes
xref: Do not display nested xrefs when the xref name is all multilingual characters
dynblock: Change the grip parameters of the dynamic block, the attribute position changes
trim\hatch: Move the hatch border, the hatch pattern is not moved associatively
Plot\PDF: The PDF file printed by ZWCAD is larger than that printed by ACAD
Audit: The Chinese version should not display English prompt information, and the repair content is not as detailed as acad2013
block: The specified dynamic block in the attached drawing "AA31-001.dwg" is not displayed completely
Hatch: When selecting an internal area in the attached drawing for filling, the area with a finite boundary prompts that the boundary cannot be found
hatch\properties: When creating a hatch in the attached drawing and selecting the hatch with the properties bar open, there will be a delay of a few seconds
open_hatch: Open the attached drawing, the hatch pattern is not displayed correctly
HATCH/blockbreak: When inserting a block containing a large number of pline entities in a blocked manner, an error prompt box appears
regen\linetype: Some dotted line types in the attached drawing block reference need to be regenerated before they can be displayed correctly
field\xref: When inserted as an external reference in the attached drawing, the field display interval is incorrect and some of the fields are displaced
dim: When the mouse hovers over the annotation grip, a text position menu will pop up automatically
plot\mtext\PDF: The attached drawing was printed using the default PDF printer, and some text in the result could not be printed correctly
mleader\block\attribute\wipeout: Multiple arrows in the attached drawing, reference blocks as content, blocks contain attributes and masks, attribute grips are displayed incorrectly
COPYM: R branch, incorrect preview effect when multiple copy and move attribute blocks
dimension: After executing the dimension command, you cannot add annotations based on the selected object
Publish\plot: Attachment text (specific fonts) printed incorrectly using dwg2pdf
Plot\PDF: When filling an object with Dots, I set the lineweight for the fill, but the PDF does not print the line width
Plot: Print the attached drawing as PDF, and the dimension text becomes vertical

field_block: The fields in the attached drawing that are used as blocks are invalid.
linetype: The linetype is not displayed correctly on the external reference of the attached drawing A-051~061 단위세대평면도.dwg
xclip/block: Block elements are clipped normally and saved, but the clipping display is incorrect after opening the drawing
Superhatch: Create superhatch multiple times, the form of superhatch group is lost
minsert: When the xyz ratios of multiple block insertions are all 1, the 41.42.43.210 group code is missing
Plot: ZWCAD2020 custom drawing size is not printed correctly on DocuWorks Printer
ZwSizeDrive: Wrong result from size drive function
union: The attached drawings cannot complete the union operation
Plot\pdf: The attached file is printed using dwg to pdf, and the resulting pdf does not show the small circle
Lisp/boundary: Repeatedly selecting points in the same region will produce redundant boundaries
plot_dwf: When printing or publishing to DWF, the line width in the drawing is not displayed
lockup: When locking all entities in the attached drawing, the objects disappear and are not displayed
select: Select overlapping entities with different colors, the highlighting effect is inconsistent with acad
CTRL+double-click: You can directly edit the attributes in the attribute block
Temporary objects drawn by ZRX\acedGrDraw do not disappear
button document pushpin: pushpin icon is not fully displayed
Plot: When the customer prints a large drawing to PDF, ZWCAD2020 is about 50s slower than ACAD2010, and the PDF file is too large.
BLOCK: Block content displayed incorrectly in drawings
command line: I hope the command line will open the branch option by default in the form of a button
dimstyle: When the text height of the current dimension style is set to a small value, the text in the preview is not clear
Dimension: ucs changed, the position of the newly created dimension text is incorrect
dynblock/gripedit: Dynamic block grips are not displayed in attached drawings
zvalto0: z-axis return to 0 function, the z-axis coordinate of the entity in the UCS coordinate system is not returned to 0 correctly
Lisp: creating fill via attachment lisp, origin invalidated
refmanager: When adding an attachment drawing using the reference manager, the adding process is unresponsive
battman: Adjust the position of the attribute in the block attribute manager, and the attribute position in the applied block will change
BOUNDARY: Insufficient precision in creating arc boundaries
After opening the attached drawing and printing the PDF using ZWCAD2021, I found that the printed PDF was blurry after enlarging it.
Annotative: Block annotative settings have no effect when "Automatically add scale to annotation objects when annotation scale changes" is on
zoom\xclip: Incorrect ZOOM-E effect after clipping the external reference in the attached drawing
pastespec\block: After adjusting the block ratio, the exploded content will not be displayed

Hope to optimize the highlighting effect of hovering and selecting graphics
wblock: No correctness judgment on target path
layer\Leader\block: Attached drawing, the layer is closed, but the leader on this layer will be displayed residually
CUI: The attached cuix file is not consistent with the acad display after loading
ddedit: Open the original ACAD-generated drawing, edit the angle annotation, and the position of the annotation will shift.
rename: When selecting all blocks by wildcard during renaming, the first one is not selected
Plot: Raster image printing is very unclear compared to ACAD
select\display: Display difference of two overlapping objects of different colors by selecting them
select: When an overlapping object is selected, the color of the object behind it should be displayed to indicate that there is an overlapping object.
rename: When renaming a block using a wildcard, the first block name cannot be selected
osnap: Unable to snap to intersection of two center lines
PROPERTIES\DIMRADIUS\DIMDIAMETER: Created diameter and radius dimensions cannot change "Vertical text placement" through the properties palette
DIMSTYLE: Incorrect preview of style overrides in attachment drawings
WBLOCK\ESC: Click the point selection control and press ESC to cancel. The point coordinates will be displayed even if no point is selected.
_zvalto0: The _zvalto0 command cannot change the Z coordinate of the attribute text to 0
BLOCK\XCLIP: Block reference in attachment does not display correctly
plot/zoomwheel: When the system variable is set to 1, the scroll wheel operation direction during print preview does not match the setting
DIMCONTINUE: In the attached drawing, the result is incorrect when selecting different locations of the dimension limit of the base dimension for continuous dimensioning
[User feedback] plotstamp: plotstamp cancel creation of print log file setting is invalid
etransmit: Packed file fonts are incomplete
wblock: write external block. If the file name contains ., an extension must be added to succeed.
xref: After specifying a new path for a missing external reference, a prompt for automatically changing the path in batches needs to be added
dimlinear\scale: During the annotation process, it is not supported to adjust the global scale by inputting scale
UCS\dimordinate\dimbaseline: After changing UCS, using coordinate annotation as baseline, and then using baseline annotation in the wrong direction
.NET: Double-clicking a tree node under a subpage to open a drawing pops up a dialog box to replace text and it freezes

superhatch: When the command line prompts "Are you sure you want to use this location?" during superhatch, if you select N, the superhatch dialog box will not pop up.
license: In the new version of the license manager, the icon for returning the license should be optimized.
Bedit: Dimension changes after entering block editing
refedit: When editing a reference object in place, close the current drawing, and the prompt is still in the reference editing process when executing commands such as export
dimbreak: Multileaders cannot be used as break objects to break annotations
Hatch: Attached drawing, the hatch command does not recognize the hatch boundary
rename: Incomplete display of blocks in the rename block object list
Model: When opening the attached drawing and switching to the model space, it will get stuck
hatch: Attachment drawing fill display abnormality
Swell Interpreter/CommandLine: After entering a command in the command line, it is not supported to execute branch commands by clicking the mouse
laylck/ucs: When the viewport layer is locked, the UCS command cannot be executed after entering the viewport
Publish\dsd: "Publish Options" and other settings are not saved in the dsd file
lweight: When the annotation text is in shx font, its line width will not change with the change of the annotation line width
PDFPLOT: OLE images in the attached file layout cannot be printed when the DPI is set to 500 or higher
select: Objects cannot be selected through the gaps between non-continuous linear objects
array: mirror the associative array first, then copy and paste, and move the array's grip points
ZVALTOO: Z-axis flattening does not work for 3D polylines
block\copy: copy a block, the order of the blocks in the copy result is changed
hatch\plot: There are hidden hatch objects in the attached drawing that are not displayed, but are partially displayed when printed
command line: command line options are expected to support highlighting
[User communication group feedback] dsettings: Drawing/moving and other operations involving dynamic input boxes do not support decimal division operations
UCS/Dimordinate: Creating a coordinate dimension in the horizontal direction under UCS results in incorrect dimensioning
dim:When opening a drawing saved in ZWCAD2017 and moving or copying annotations, the annotation position is offset
Plot: When printing Arabic text, the print display is inconsistent with the drawing
blockbreak/copy: When executing the copy or rotate command to move the block, the area coverage effect of the block will disappear
COM\LISP: Creating annotative scaled block reference, the annotative scale is incorrect
xref\linetype: After separating the reference, the original system ZIGZAG linetype changes
Plot: Plotting block references with text and lines to dwf files is poor

Dimradius: When the dimension line 1 of the dimension style is hidden, the arc radius dimensioning result is different from AutoCAD
PUBLISH: When printing to pdf, it is recommended to set password protection to gray in the command
SUPERHATCH : Command branch keywords TAK or T are not recognized when inserting raster images in the Polish version
field/dim: When inserting a custom object formula into a dimension, the dimension value cannot be updated with the custom object
copyclip: When copying the attached drawing, there are online and offline dimension annotations, and the lines are missing when there is a background.
BlockBreak: When inserting a block using the block break function, the previous block break attribute is lost after copying and pasting.
Plot: The dotted line printing effect is not clear enough, worse than ACAD and ZWCAD 2020
-wblcok: It is not possible to specify a specific save format in the -wblock dialog box
dim: The effect of flipping the linear dimension arrow is inconsistent with ACAD
Plot: The software freezes when printing drawings containing Source Hana fonts
AIDIMTEXTMOVE: After the annotation text in the attached file is moved, the underline of the text disappears
startup:.net exception, start ZWCAD, the software crashes directly, hope to give a clear prompt
Display: The attached drawing is missing some graphics after opening
dynblock: Drag and drop attachment dynamic block stretch grip, after entering distance, distance change value is incorrect
LRX: The layer line type set by AcGiSubEntityTraits::setLayer is not applied
linetype: After changing the line type to Hidden, the line type in the property panel will become three-dimensional hidden
ZVALTOO: Z axis zero tool does not work for block reference and circular array objects
xclip: Attached drawing, cannot display reverse clipping effect
3dorbit: A 3D drawing saved in the 2D wireframe style of "Aircraft_V3.dwg" may freeze when performing 3D dynamic observation for the first time
osnap: When zooming in on a view, it is difficult to snap to the intersection of dashed lines
ZVALTOO: Z-axis zeroing function is not accurate enough
block: Select the object first and then redefine the block, which may fail occasionally.
[Regression test] hatch/boundary: When the attachment entity is enlarged to an incomplete display, it cannot be filled/closed by a boundary, and the message "No valid boundary found" is displayed.
dimlinear: Annotation arrows are not displayed correctly in attached dxf drawings

Hatch: When using the "Inherit Properties" feature in hatch, the "Create Separate Hatch" selection state is not remembered
plot: Using DWG to PDF, the file size printed by ZWCAD is twice as large as that of ACAD
-OSNAP: Cannot use "+" to connect multiple capture modes
lisp: ZWCAD cannot run the Qiufeng BatchPlot 3.6.1 batch printing plug-in normally
Plot: The PDF file generated by printing a block reference containing clipping is too large
ZRX\AcDbBlockTable.getAt: After the block name is changed to an anonymous block, the block record cannot be obtained according to the anonymous block name
Plot\PDF: DWG to PDF prints dashed line segments, the PDF file size is much larger than competitors
copy: The text position moves after copying the corner annotation in the drawing
copy\move\efficiency: "3D SP TMT.dwg" performs editing operations slowly
dimradius: Grip edit the radius annotation in the attached drawing, and the dimension line and annotation text will change automatically
dynamic block: When stretching a dynamic block, some graphics do not follow the stretching action
[Quality Improvement] Linetype: Discontinuous linetypes will regenerate after shrinking to a certain extent, and the scroll wheel will zoom in to observe, and the linetype degradation will be displayed
linetype: The line type of the attached drawing is not displayed correctly
xclip: Reference clipping in attachment drawings is not displayed correctly, and switching clipping boundaries does not take effect
REFEDITNAME: Unable to correctly get the return value of refeditname after switching to a blank document
hatch: When entering block editing, the original fill object changes
Authorization: It is recommended to modify the authorization return icon
boundary: When extracting the boundary of the same area multiple times, two polylines will be created at once
Superhatch: Annotative block creation fills out of bounds
open: After opening the dxf file, all objects in the image are incorrectly identified as red
RefEdit\Efficiency: Hope that the in-place editing of attachment drawing blocks or bedit will not be stuck
Units: The value of the angle value picked up multiple times in the direction control is the cumulative value, not the actual value of each time
osnap: After zooming in to a certain extent, the blank space in the middle of the dotted line cannot capture the intersection of the dotted line and the polar tracking line
insert: When a drawing contains blocks with the same name as this drawing, inserting this drawing into a new drawing multiple times will not work correctly
.NET\CommandEventArgs: When modifying dynamic block visibility, the command name recorded by GlobalCommandName is different from acad
Dimex\dimim: The dimension style in the attached drawing "smartplot" is exported and then imported into the new drawing. The unit format of the dimension style is changed from decimal to scientific
dim: Open the attached drawing, the marked objects in the drawing are displayed in disorder

Dynamic blocks: The attachment dynamic blocks cannot be adjusted after being copied in ZWCAD.
Plot: pdf printing and physical printing of attached drawings, some line types are displayed thicker than ACAD
After the dimension is moved using the MOVE command, the relative position of the dimension and the element is offset
[Regression test] [Key customers] selectioneffect: When selectioneffect=1, select the entity below the overlapping entity, and the display effect is still the entity above
qdim: Use the copy command to copy the dimension. After modifying the dimension size of the source object before copying, the size of the copied graphic will change accordingly.
mleader: Multileaders created in ACAD are displayed misplaced and disconnected in ZWCAD
dimension: open the attached drawing, mark and display the position, and restore the associated effect after entering the edit.
xref: Attachment drawings do not display drawing references
[Backbone test] display/imageclip: image inversion cropping boundaries are not displayed correctly under special cropping boundaries after hardware acceleration is enabled
DIMARC: Expect the arc length dimension to be displayed along the radius and perpendicular to the chord length in the same way
DIMSTY: When modifying the font, arrow, etc. in the annotation style, there is no corresponding change in the preview image
mleader: In the attached drawing "Sample.dxf", the underline of the leader annotation is not displayed
[Quality Improvement] PAN: The raster image will shift slightly during the pan process, and the shift will disappear after the pan is completed.
[Regression test] explode: Anonymous blocks in the attached drawing are not displayed after being exploded
lisp\COM: Error when reading TextStyle of MleaderStyle
lisp\cmdecho: When executing a program command line, the error "Hatch boundary associativity has been deleted." appears.
[Merge test] display/hardware acceleration: The attached drawing has extra black lines after hardware acceleration is turned on
publish_Dwfx: ZWCAD publishes attachments as dwfx, the effect is not good, especially the curves
linetype: When the number of segments of a straight line drawn with a custom line type exceeds 10,000, the line type will not be generated.
[Efficiency test] pan/hatch: The attached drawing "hatch_without annotation complex boundary pattern fill_2.6w.dwg" contains fill translation card
refedit: When editing a block object in place, the Save Reference Edit function now creates a new reference without overwriting the original reference.
Poor printing quality of pdf underlay
dim: Pressing enter or spacebar when creating a dimension is not the default location for creation
VBA: Using the Mirror method to mirror an attribute block, the resulting block reference position is incorrect
zwsizedrive: When you want the dimension line to follow the associated entity when you want the dimension drive to be driven

[Beta internal test feedback] select: Cannot select dashed lines through the gaps between dashed lines
NLM: Improved translation accuracy of French version of NLM
Dynamic block: When the base point of the linear parameter is the midpoint, the action used with it will result in an error.
osnap\perpendicular: When copying or moving an object, clicking the midpoint to move the object does not take effect when vertical snapping
Hatch: A closed area created using xline or line. It cannot be filled if it is not displayed in full screen.
Plot: The software freezes when printing drawings containing certain TTF fonts
dimradius: The radius of the fillet is wrong after the dimension line is turned off
Hatch: After the customer chooses not to display degraded images, the attached drawings will freeze when opened.
dimangular: add a prefix before the main unit and a tolerance after it, and the prefix position is always aligned to the bottom
[Regression test] open/image: When hardware acceleration is turned on, there are obvious white stitching gaps between raster images in the small viewport of the attached drawing
[Customer question] MTEXT: After turning multi-line text with spaces at the end into stacked text, the stacked text displayed in ZWCAD still retains the spaces
Plot: The file size of the attached drawing printed using DWG to PDF is much larger than that of ACAD.
explode: explode the blocks in the attached drawings, and some entities move
plot\image: When printing attachments to PDF, images are blurred when previewing and printing
mtext/style: The font with shx file version 1.2 is placed in the font directory, but ZWCAD cannot recognize it when loading it.
block:When a variable block created by ZWCAD is associated with certain specific layers, an error will occur when opening it through ACAD; the variable block cannot be correctly recognized in ACAD
Hatch: In ZYXCAD, when filling the blank space of the attached drawing "해치기 솔지원문의.dwg", the hatch cannot recognize the boundary and the hatch range will exceed the boundary
Zoom/pan: The zoom efficiency of the attached drawing "1.dwg" has decreased compared to 2024
-block: Create a block in command line mode. When inserting, the block unit is not set to the graphic unit of the current drawing.
trim: After reducing the view size, the trimming entities under dynamic precision are not trimmed accurately
ATTSYNC/Block: After adding a new attribute to a variable block containing attributes, only the selected attribute block is updated after executing the attsync command, and attribute blocks of the same type are not updated together
Wblock: When executing the write block command, the dynamic attribute block in the current selection set was not correctly identified
xclip/block: When opening the attached drawing directly, the clipping block graphics are not displayed correctly, but they are displayed normally after deleting the clipping frame
Xref:: Select another path in the external reference save path of the xref panel, and the prompt for batch replacement of paths will not pop up

AIDIMFLIPARROW: The attached drawing flips the arrow for diameter annotation, the effect is incorrect
LINESMOOTHING/Hardware Acceleration: When hardware acceleration is turned off, drawing a straight line in the fill box generates a non-existent line segment
areatable: The default area unit does not match the drawing unit set in units
Hatch: The attached drawing "hatch2024.dwg" failed to create a hatch using the hatch function
wblock: When writing a block, if the name contains the symbol "." and the .dwg suffix is not filled in, it will be recognized as an abnormal format and an error will be reported, and the block cannot be created correctly
[Trunk test] layerstate/transparency: Modify the transparency of the layer. Execute the layerstate command to create a new layer state. The transparency is not remembered.
plot: high dpi printing pdf, file size increases significantly
plot: drawings with a lot of technic.ttf text are too large when exported as pdf files
open: When opening the attached drawing, the software CPU and memory usage soared, and the computer crashed
dynamicblock/: After ZWCAD converts a dynamic block into a variable block, it cannot be modified and edited in ACAD
-wblock: command should not be able to select block references on locked layers when executed
mtext\rotate\block: In the attached drawing, the rotated block reference annotation multi-line text is inconsistent with the model space in the layout display direction
plot_mtext: After the attached drawing is printed as PDF, the spacing between the multi-line text is shortened
Plot: Point and line type objects cannot print line width correctly using dwg to pdf printer
.Net\SpatialFilter: After adding a clipping area to a block reference in the attached project, the clipping effect is wrong
dynblock: After the attachment dynamic block stretches the dynamic grip, the array direction is incorrect
application: The mechanical version is pinned to the taskbar, and the icon becomes the platform icon
LAYFRZ\LAYLCK: Activate a locked viewport in layout space, LAYFRZ cannot freeze the layer of the selected object
com/Lisp/undo: Use vlax-put-property to modify the name of the copied block and then undo, the new block disappears
Plot: Times New Roman font is italicized, but the result is incorrect when printed to PDF
battman: Cannot set dynamic block attributes to be visible via BATTMAN
ZVALTOO: Attachment: When executing ZVALTOO, the multileader block disappears
block: The blocks in the attachment are displayed as anonymous blocks when opened in the competitor, which is inconsistent with ZWCAD. Blocks cannot be edited in the competitor.
Hatch: The hatch of the attachment drawing can be displayed in the Chinese version, but not in the English/Korean version.
field/dynblock: After dragging the attachment dynamic property block from the tool palette or design center, the fields in the properties are displayed incorrectly
boundary: It is difficult to create a boundary for the attachment drawing area
eattedit: I hope that in the EATTEDIT window, I can save the modified value and close the dialog window by

pressing Ctrl+Enter
dynblock/field: The field attributes of a variable block created by ZWCAD are not displayed correctly when opened in acad
torient: Unable to select attribute block to adjust attribute text angle
ZRX\shell\setFillType: AcGiGeometry::shell fills incorrectly after drawing a closed area
plot/hatch: Linear gradient hatch pattern has incorrect hatch pattern borders when printed to PDF
Plot: Certain versions of Source Han Sans fonts freeze or crash when printed to PDF
NLM: French version of the package translation error
ZRX\AcDbBlockTableRecord\setName: ErrorStatus returned when setting a duplicate block name
XCLIPFRAME: xclipframe cannot control xref clipping boundary display
Dimension: The annotations in the drawing are misplaced
Mleader: The color of some texts of multileader is displayed incorrectly
open: Custom line types containing text need to be regenerated after opening the drawing to display correctly
toolpalettes: put the block containing the variable block into the "Tool Palette" and set it to explode. After calling this, the variable block attributes are lost
dynblock: The array effect is incorrect after the attachment dynamic block stretches the dynamic grip
dynblock/hatch: hatch pattern would misidentify hatch area as dynamic block stretched
WBLOCK: After customizing UCS and then selecting the base point to export an external block, the block did not save the UCS data correctly.
attsync: When executing the ATTSYNC command to synchronize attributes in the attachment drawing, the result is incorrect
NLM: Translation error in the prompt content in the English version
ZRX\AcDbBlockReference::setNormal: If the normal vector is set to (0,0,0) when creating a block reference, the block reference will display incorrectly.
hatch: Attachment drawing creation fill range incorrect
ZRX: acutAngle parameter precision is too low, affecting the correctness of the result
GeoService: Supports compatibility with AutoCAD coordinate systems
xref: Selecting a nested external reference in the Reference Manager panel does not highlight it
NLM: The German version has translation errors
delobj: enrich the control functions of this system variable
Plot: When the attached file is printed to PDF using Russian characters in Arial font, there are extra spaces
Hatch: The attached drawing shows a large orange hatch in the base map in ACAD, but cannot be displayed in ZWCAD
copy: When operating on the attached drawing, move or copy its filled blocks with drag

mtext: The input and editing of multi-line text in the attached drawings in the English and Korean versions of zwcad2024 is not smooth and there is a freeze
lisp\getpoint: getpoint prompt is not fully displayed after multiple line breaks
Hatch: The closed area with array objects is filled incorrectly after the view is reduced
filedia/xattach: When you press ESC to cancel inserting external parameters, the FILEDIA variable automatically changes to 0
Block: Block objects in the attachment are stuck when moving
Plot: The ole object in the attached drawing does not display when printed to PDF at 4800dpi
gis/geographiclocation: In foreign language versions, the error message for the true north angle in the Map Location dialog box is still in Chinese
dimlinear/field: When using a field in Text override in a linear dimension, the field is displayed as ##### after saving
dimstyle/dimangle: The dimension style setting "Text always stays between dimension lines" changes the dimension line position after entering the block edit of the angle dimension
TXALIGN: Error when using text alignment in attachment drawing
hatch: When hardware acceleration is turned on, the fill display is incorrect (becomes a triangle)
[Internal Feedback] dsettings: Modify the appearance size of the drawing tooltip, but cannot modify the text size of the dynamic input box
dsettings: Dynamic input box size setting fails
Block\Hatch: After stretching dynamic blocks/hatch, the hatch drawing order changes
lisp\refedit: When there are multiple nested sub-blocks in a block, the command defined using the attachment cannot select and edit the correct sub-block
sweep: The position of the 3D entity generated by the attached drawing is offset
rename/xref: named objects in external references should not be shown in rename dialog
geomapimage: The command process requires manual input of the map service name, which is inconvenient to use
aliasedit: After setting shortcut key with *, input * is not displayed in the first line of matching command
NLM: The minimum timeout setting is 15 minutes. It is recommended to increase the corresponding prompt
addgeoservice: After importing the WMTS map link with token, the map cannot be displayed
block/group: After creating a group in the block editor, exiting and re-entering the block editor fails
copy\paste\lisp: When copying and pasting a block reference with modified properties using vla-put-Value to another drawing, the block reference is displayed incorrectly
ddate: The dynamic attribute block in the attachment drawing displays incorrect attribute entry information
wblock/insert: loads the variable block interpreter, acad does not display dynamic grips after inserting a variable block
subtract: Unable to subtract entities from the difference set
license: German version activation error message translation is incorrect
hatch/open: Open the attached drawing, the memory is full and the program is unresponsive
license: French version License Manager button translation correction
【Customer feedback】 hatch: When filling the attached drawing "Roller end assembly (cross section line will get stuck).dwg", the program does not respond for a long time
mtext: Duplicate multiline text generated after deleting bullets or numbering
SWEEP: Sweep the accessory object to create a bend

Engineering View: The engineering view in the drawing is not displayed properly in ZWCAD
RESETBLOCK: After the attachment variable block is stretched and copied to a new drawing, the block is reset and the entity display order is wrong
osnap: Attachment block, line drawing and capture endpoints, software abnormality, unable to continue drawing
ribbon/linetype: The property bar of the Ribbon menu cannot correctly display the line type of non-current layer objects
NLM: Modify the error message when returning authorization
Overkill: After using the delete overline function on an object in a drawing, this function will become ineffective.
block: The attachment variable block is deformed after copying and pasting
csy: ZWCAD2025 installation process translation issue
hatch: When a fill object is selected, the fill origin setting option in the Ribbon drop-down menu lacks a quick drop-down option
hatch: Closed boundary, when ZWCAD fill tolerance value is ≥ 2 , a pop-up window warning will still appear when filling
savesas: The attached drawing needs to be repaired when opened in ACAD after being saved in ZWCAD
open: Open the attached drawing, the software does not respond
hatch: Drawings saved by zwcad are displayed abnormally in ACAD
DIMENSION: copy and move the annotation in the attachment figure, and the position of the annotation text changes
plot/field: When using custom paper, the displayed drawing size field does not match the actual paper name
[User Exchange Group Feedback] regen: After installing the EasyDraw plugin, after executing the source block mask (zzbb) command, the mobile entity cannot be refreshed immediately
ZRX: isUniScaledOrtho incorrect after transformBy of attachment block reference
-linetype/linetype: L branch wildcard does not support batch loading of linetypes
【Customer feedback】 plot: When printing the attached drawing, there are extra words in the print result
open/hatch: The memory is not full, and the drawing software freezes and becomes unresponsive when opening it
Plot/Geomapimage: When the attached drawing layout is printed to PDF, the graphics are offset relative to the Geomap image
bedit: Green graphics display is not good in block editing environment
SUPERHATCH: YZ axis scale settings are greyed out when creating a block hatch
list/csy/Translation: Translation errors in the Czech version
STRETCH: Select all multi-leader annotations, the movement effect is incorrect
HATCH: Open the attached drawing, save it as AutoCAD R12 DXF version, and then open the DXF again, the fill display is abnormal
HATCH: Attachment drawing fill exceeds closed boundary
dyninput: After turning on dynamic input, movement commands are abnormally laggy
Refedit: Block name not updating in Refedit toolbar
open: When you right-click the ZWCAD icon in the taskbar to open a drawing, you cannot open a drawing with a space in the name

fillet/CSY: changed radius branch keyword of FILLET command to R in Czech version
LAYERSTATE: The layer state manager always highlights the first state
open: Open the attached drawing, the 3D object cannot be displayed correctly
solidedit: Face offset branch, offset cannot be performed when the offset distance is greater than or equal to the arc radius
vports: After ZWCAD is connected to Tianzheng, when opening the attached drawing and switching the viewport, the efficiency is slowed down for about 5 seconds
open/DWF: When a customer opens a DWF attachment using Zhongwang, the raster image takes more than ten minutes to display and the scale is wrong.
GRAPHICSCONFIG/TEXT: When hardware acceleration is turned on, the edges of the text on the fill appear rough
cui: When defining context menu items for single and multiple selection of entities, the menu items are displayed incorrectly
options: Reference Manager does not highlight reference files after selecting a reference in Ming style
plot/mesh: mesh face edges in polygonal viewport not showing when printed to PDF
offset/polyline: wrong offset result for polyline
Hatch: The hatch pattern of the attached drawing is displayed incorrectly, and it still displays when the HPMAXLINES value is 100,000
ETRANSMIT: No prompt on command line after electronic transfer completed
refedit: In-place editing of xref files that refuse to write cannot be disabled
ETRANSMIT/XCLIP: Cropping of attachment drawings after electronic transmission shows the cropped content reversed
LAYERSTATE/Ribbon: Layer states of external references were not displayed in the Ribbon Layer State Manager drop-down menu
Palettes: Xref palette does not remember last position
options/CSY: fix translation issues in Czech version
PLK/Polish version translation issue: The Polish version freezes the layer prompt translation error
PLK/Polish translation issue: The color selection in the point cloud function intensity is incorrectly translated
CSY/CUI/Translation: Translation errors in the Czech version
dynblock: The text change effect is incorrect when the attachment dynamic block stretches the dynamic grip point
flexiblock: After acad loads the variable block interpreter for a filled variable block, the stretch grip fill is not associated
WBLOCK/dwgprops: Drawings generated after using WBLOCK lose drawing property information
ETRANSMIT: The same drawing was referenced twice. After the transfer was performed according to the default settings, the renamed external reference drawing was not loaded
HARDWAREACCELERATION: After turning off hardware acceleration, the graphics drawn in the layout are displayed abnormally
xref/save: After uninstalling an external reference in an attached drawing, save it and then open the drawing, some external references become not found
dimlinear: When creating a dimension, select a specified text style. After double-clicking the dimension, the text toolbar character height is displayed incorrectly
xref/xattach: After attaching the attachment drawing, it cannot be bound

plot/block: Wrong line width of polylines in non-proportionally scaled block after printing to PDF
ViewExport: After exporting the engineering view, the undo is repeated, the engineering view of the layout space is displayed abnormally, and after deleting the engineering view in the layout, the undo cannot be
Stepimport: After the attached step format file is imported, some entities are not displayed
RefEdit/XRef: Attachment Xref in-place edit copy text does not display
[Acceptance test] [Print optimization] plot: The PDF file of the attached drawing printed using dwg to pdf.pc5 is corrupted
HATCH: Failed to create fill in the fill area of the attachment
install: I hope to replace the VSCode included in the ZWCAD installation package with the 64-bit version
dimstyle: After turning on the limit deviation and setting the lower deviation to 0, changing the lower deviation to -0 in the property panel has no effect
dynblock: The multi-leader change effect is incorrect after the attachment dynamic block grip is stretched
SELECT: Pressing SHIFT+Spacebar does not toggle selection between overlapping objects
PROPERTIES: The cumulative area calculation error in the properties panel and quick properties panel customization
SUPERHATCH: The fill ratio after block filling is reduced by 25 times compared to ACAD
plot_dwf: Unable to set custom properties for dwf printer
license: The name displayed on the activation card in ZWCAD License Manager is not completely consistent with the software name corresponding to the actual activation number, which may cause confusion
ncopy: It is recommended to add the default copy content to the original coordinate process branch
start: Win11 24H2 special scenario, startup error 0xc0000142
dyninput: The coordinate values of the dynamic input box are not fully displayed
NLM: After the server suite is installed, an error message appears and the program cannot be started.
XREF: External references lost when opening files in original unzipped path
Commandline: After setting the command bar to be hidden, the command bar will reappear after restarting ZWCAD
LAYERSTATE: Layer State Manager was very slow to respond in attached files
GRAPHICSCONFIG: Description missing in GPUUnsupportList.ini file
Solidedit/F/O: When using the Offset Face command to offset the 3D solid face specified in the attached drawing, the program does not respond for a long time, and the command line reports an error
Solidedit/F/O: When the concave offset distance is greater than the thickness, the offset result is abnormal

Display\Layout: Layout space, external reference display shift
mtext\text: When editing text, after selecting text and entering it, sometimes it is in insert mode, sometimes in replace mode
ZRX: acedSSGet's WP mode cannot select dynamic blocks within the polyline range in the attached drawing
plk/translation: Export View translation not using Polish
ribbon: Switch to layout in ZWCAD 2025 Standard Edition, no Layout Ribbon menu
help: In the geometric tolerance help file, the names of straightness and cylindricity in the shape type are incorrect
HATCH: Area statistics for individual hatches were wrong
Display/Text: Text display missing in attachment drawings
Area: The accumulated area value in the properties panel of the pattern fill is incorrect
Eattedit: When modifying the value of the attribute text in a block, the editor window content is not updated synchronously
menu: After loading the attached cuix file, restart the software interface to restore without memory
Loft: The result of lofting in the attached drawing should be a solid, but a surface is generated
License: Offline activation - soft encryption "Don't want to upload files? Scan the QR code with your phone" is recommended to be optimized to "Scan the QR code with your phone to activate"
HATCH: When the pattern fill has overlap, the cumulative area calculation is wrong
fillet: The fillet result of the spline curve in the attached drawing is incorrect
NLM: During the offline activation of the Network License Manager, the activation fails when the response file in the folder with the Chinese name is selected
ZRX\subGetGripPoints\setGripOpStatFunc: When a custom entity has multiple grips, operating the grip will trigger the grip callback function multiple times
command: Frequent crashes when executing commands in the customer environment
ZRX: In some cases, calling the getpoint method in the MFC window will cause grid capture to fail
menu: Click on the drawing under the window menu, and you cannot switch. The menu shrinks automatically when the mouse moves over the drawing.
OSNAP: When you enable endpoint and tangent point snapping, the existing drawing will get stuck when drawing polylines and you cannot continue drawing
plot: Text prints blurry on Canon pro-561 printer

Purchase consultation: There is no purchase consultation entry in the ribbon, menu, or restricted function prompt box
plot/field: HP Designjet T2600dr printer paper size field displays garbled characters
STLOUT: Unable to export ASCII files in export function
Open Drawing/Xunxunbao: When opening a specific drawing in Xunxunbao, the software does not respond
HATCH: Wrong order of setting hatch pattern in layout space
copyclip: After the dynamic block is copied and pasted, the shape changes
When saving as dxf file, the array object disappears
Open\Display: The attached drawings are opened much slower with 2025official than with autocad, and are opened even slower with 20251.3 and the drawing contents are not displayed
Open\Recover: The attached drawing cannot be opened or repaired
Localization: Japanese 2D drawing interface translation correction
Localization: Japanese 3D drawing interface translation correction
Localization: Corrected Japanese translation of ZWCAD customization section
zwupdate: When updating online, after downloading the update package, click the "OK" button in the software closing reminder box to automatically close the software according to whether there are unsaved drawings.
Help: Japanese help main interface translation correction
Help: Modify the font of ZWCAD Japanese help document
License manager: Add prompt when returning the license manager
Start: The location of the "File Association Warning" dialog box is not fixed
Open: Unable to open the attached drawing
PLOT: Printing with DWG to PDF.pc5, importing annotations in WPS/Adobe Acrobat, position deviation
menuload: When mnu and invalid cuix files exist in the same directory, loading the mnu file will fail
Open: Polyline arrows are missing when opening attached drawings
Layout: The efficiency of adjusting the scale from the layout viewport in version 2025 is significantly slower than that in version 2024
PLOT: ZWCAD cannot add a virtual printer in WMF format
DIMENSION: When -0 is entered in the tolerance lower deviation, the negative sign is still displayed
Ribbon: After minimizing to a tab and closing the software, an abnormal blank area will appear after launching ZWCAD by double-clicking the drawing file or right-clicking to open it
Plot/pmp: Paper filtering is incorrect when pmp files saved by a physical printer are read from another computer
EXPLODE: After decomposing the frame proxy object, some text displacement and text wrapping
PLOT: ZWCAD crashes due to excessive print previews
table\datalink: The font of a table file created and edited in WPS changes after being imported using datalink
Help: Translate the Knowledge Document into Japanese
ZRX\AcDbText::textString: Special symbols in multi-line text after explosion are incorrect
LISP/VLX: Attachment plugin function does not work properly
xref: No response when executing xref program after opening attached drawing

ZVALTOO: When using the Z-axis zeroing function, the lead element is displaced
Mtext: Multiple lines of text in attachments are displayed overlapping, but open in ACAD normally
Smartplot: Korean translation calibration for pop-up panels
Localization: Japanese installation interface translation correction
Toolbars: After duplicating a toolbar in CUI and creating a copy, uncheck the source toolbar and only check the copy. After restarting the software, both the source toolbar and the copy will be displayed.
table: The table is stuck after linking to an existing excel document
Design Center: The "Redefine Only" function of the Design Center block does not take effect
open: The attached drawing provided is unresponsive when opened
.Net\CurveCurveIntersector3d: The result of judging the curve overlap interval in model space is incorrect
Localization: Japanese interface translation corrections
【properties】 Numerical calculation in property column supports decimal division
TEXTALIGN: Translation changes for Polish TEXTALIGN command and its branches
bedit/properties: After selecting an action parameter, the "Distance Type" drop-down item in the value set does not expand in the Japanese version
[Internal Feedback] Mechanical products do not support configuration migration of historical versions and require platform modification support
.Net\CurveCurveIntersector3d\GetOverlapRanges: Incorrect length of overlapping ranges
CSY: Czech version_COPYCLIP command translation problem
CSY: Czech version_RAY command translation problem
CSY: Czech language version XL command translation problem
plk: Polish property panel Multiline translation issue
.Net\CurveCurveIntersector3d: The number of intersection points is incorrectly determined in certain situations
CSY: Czech language version of '_dist command translation problem
tablestyle: tablestyle cannot be applied normally to tables imported using DATALINK
DEU: German translation of the "Open" button is incorrect
table: OLE table objects pasted in custom UCS coordinates will automatically align to WCS coordinates and cannot be displayed
NET\DataLinkManager::AddDataLink multiple operations may cause program crash
KOR: The Korean version of the tooltip translation is incorrect when the standard version is restricted
pagesetup: In the English version of page setup, the text description is not fully displayed
layer: After mounting Tian Zheng, the toolbar freezes for 2 seconds when expanding the layer
When installing ZWCAD2025, it gets stuck at 28%, and then fails with "Failed to extract core package"
ZRX: In zcedSSGet("F") mode, the results of filtering and selecting LINE, ARC, CIRCLE in the attachment drawing are incorrect
insert: After inserting a dynamic attribute block with coordinate fields into the attachment drawing, the coordinate fields are not updated immediately
publish_dwf: ZWCAD publishes attachments as dwf, and the fill display effect is not good

xattach: After arbitrarily setting the temporary external reference file search path, execute the xref command to insert the external reference, generating redundant tmp files and zw\$ files
zwplot: Use ZWB batch printing tool to split drawings into separate DWGs. The output DWG version is expected to be consistent with the default save format set.
linetype: The line type of the attached drawing is displayed incorrectly, and it will be displayed correctly after regen
style\Ribbon: When there are multiple values in the text height drop-down box on the ribbon panel, the text height value does not switch when the text style is switched
DYNBlock: Some dynamic blocks in the attached drawings cannot be selected, and the dynamic blocks are not displayed after zooming the view
xref: After inserting an attachment drawing as an external reference, editing the reference and saving the changes did not work correctly
wblock: After selecting an object, click the object selection control again, press Esc or click "Cancel" to exit the command, and the entity will still be highlighted
toolpalettes\attrib: Inserting a redefined attribute block from a tool palette, the popup dialog function disabled state is incorrect
xref\ShowLayerUsage: The layer usage status of the xref in the layer manager is not displayed correctly
insert: After selecting DWG to insert a block reference in exploded mode, no block definition is created in the current drawing
dimdiameter\dimradius: After copying and pasting the dimension, the attribute of the dimension generated by pasting is still associated
plot\options: The "Use as default output device" function in the print settings has no effect
refedit\AnnotationScale: In reference edit, change annotation from No to Yes, save and re-enter reference edit, find annotation is not saved
AnnotationScale\bedit: In block editing mode, after switching annotation to yes, the display effect is wrong
AnnotationScale_dimjogged: A jogged annotation with multiple scales and associativity displays incorrectly after editing the associated entity.
AnnotationScale\dimradius: Radius annotation with multi-scale annotation and associativity displays incorrectly after editing the associated entity, switching the scale radius annotation
dynblock: array action direction incorrect
Hatch: When the fill density is high, the software may become stuck and sometimes crash when the fill is selected and moved.
-block/hatch: incorrect effect after redefining a block
Hatch/circle: Modify the circle's attribute value through the attribute bar and the fill pattern is not related
dyninput/arc: Open the dimension input, select the midpoint of the arc for editing, when the center and the midpoint of the arc are both outside the drawing area, the arc radius dimension value and the arc value will move to the edge of the drawing area, resulting in overlapping display
layer: When the number of filters is greater than the number of layers, there is no prompt and the layer manager displays abnormally
hatch: Moving a hatch pattern does not disassociate it from the hatch boundary
hatch\properties: When modifying the range of the associated hatch boundary through the property bar, the hatch pattern is not updated accordingly
qselect: When the current selection set is not empty, execute the QSelect command, and "Apply to" is not set to "Entire Graphics"
Plot: The output file is too large when printing images to dwf

HATCH/blockbreak: When inserting a block containing a large number of pline entities in a blocked manner, an error prompt box appears
viewports: When selecting all polygon viewports, there is no shortcut menu for viewport operations in the right-click menu
xclip\open: Incorrect display of reverse-cropped block references in attached drawings
xclip: reverse clipping of blocks with xline and ray, the clipping effect is incorrect
xref: Attach a drawing with a shared block as an external reference, and some entities of the external reference are highlighted
Transparency/hatchedit: Editing hatch pattern transparency in the fill dialog did not work correctly
UI: The pin icon display effect is wrong
xclip\ray: Attachment reverse clipping of block reference with ray, incorrect display
xref/refedit: In-place edited xref tables cannot be bound to drawings
open: Opening the attached drawing "011_RG_1_Alles_3d.dwg" is slower than zwcad2020sp2
bedit: Suggest to modify the block edit change save dialog prompt information
Hatch/properties: When creating a "user defined" type of hatch, the "pattern name" property in the property bar does not display the name
dimension: After any modification is made to the attachment annotation, the display position of the annotation text changes
bedit/undo/redo: After undo and redo, the block disappears when you click Exit Edit
-attdef: -attdef command does not correctly execute the F branch under the J branch. There is an extra "specify text rotation angle" process.
Hatch: For more complex graphs, you cannot pick points inside to create a hatch
bedit\open: When SDI = 1, the program crashes when opening a drawing through the history file menu or the drawing repair manager in the block editing state
zvalto0: z-axis return to 0 function, the z-axis coordinate of the entity in the UCS coordinate system is not returned to 0 correctly
xbind: After binding a block in an external reference, insert the bound block and save the drawing. When you open the drawing again, the color of the inserted block is incorrect.
blockbreak/stretch/ucs: insert a block as a mask, change ucs and edit the grip to move it, the area cover associated with the block does not move synchronously
open: The attached drawing ZWCAD opens without response or prompts to recover
refset: Select the entity in the object in the original external reference to perform the add operation, and no prompt is given
refclose/undo/pasteclip: After exiting in-place editing, undo/redo is executed, and then copying and pasting the block fails
xclip: After creating a reverse clipping boundary for a text block in ACAD and saving the drawing, the display is incorrect when opened in zwcad
wblock: After selecting an object, the entity is not unhighlighted when the esc command is used to exit the command when selecting the object again
dimedit: When the rotation angle is set to 0, the annotation position is moved
xatach/arrayedit: When making an xref into an array, the source is not highlighted when editing it, and the source display order is incorrect
ddedit: Open the original ACAD-generated drawing, edit the angle annotation, and the position of the annotation will shift.
Plot: When background printing to an existing file, and the existing file is in use, the prompt "XXX file is in use, please specify another file name" does not pop up
bedit/chspace: chspace command not properly masked in block editor
xclip: Incorrect clipping effect of xclip under ucs
dimstyle: After checking "Main Unit - Linear Dimension - Suppress Zero", the radius dimension shows missing R mark

blockbreak: When inserting multiple dynamic blocks in mask mode, the display is incorrect after editing two dynamic block grips
refedit: In-place editing selects the created entity and adds it to the working set, without prompting "already in working set"
plot: The PDF file printed by ZWCAD is larger than that printed by ACAD
-insert: When using "*filename" to insert a decomposed block, cancel or complete the operation of inserting the decomposed block, and then execute -insert again, the command line prompt is incorrect
[Beta Feedback] Copy: When copying block references and area coverages in attached drawings at the same time, the area coverage position is incorrect
copy\group: The efficiency of group copying in attachment drawings is slow
Leader: Execute the Leader command, enter the starting point of the leader, enter the next point that is consistent with the starting point, and the leader is still created.
Dynblock: Unable to select alignment direction of dynamic blocks
DIMBREAK: Multileaders using spline leaders do not support dimension breaks, but there is no relevant prompt
-plotstamp: Enter text height as 0, no error message
commanline: After executing a command, a long string of characters is entered, and the right side of the command line is not fully filled.
dimbreak: Manual interruption followed by automatic interruption, incorrect annotation interruption effect
insert\undo: After inserting two drawings with the same name, the undo operation requires regen before updating
dimim: Some features of "Overwrite existing style" cannot be overwritten
dimtxtcol: Open the attached drawing, modify the text color of the radius annotation, and shift the annotation
blockbreak: inserting blocks in masked form, incorrect results after copy/array/rotate
dimreassociate: when reassociating annotations to some illegal objects, no error message was given
dimim: After importing annotated dimensions, the dimensions lose their annotation and other attributes
chgbhei: After changing the block text height, the undo command cannot refresh the display in time
refset: Objects not created in the same space are added to the same working set without giving a failure prompt
properties\dimlinear: The property bar lacks the item to change the dimension line and dimension line type
Plot: When printing to a dwf file, only enter the file name without a suffix to avoid duplication of names.
xline: When opening the attached drawing, the construction lines are not displayed completely
block: nested blocks with clipping of sub-entities, reverse clipping, the clipping boundary of the sub-entities is not fully displayed
hatch\minsert: The boundaries of multiple insertion blocks cannot be used as the boundaries of fill
block: Redefining sub-blocks in nested blocks in a small viewport of the layout space does not display updates in time
refedit: When laying out multiple viewports, a block reference in one viewport is not displayed correctly in other viewports after undoing the reference edit
copyclip\pasteclip\dimangular: The three-point angle dimension created in Acad does not work correctly when copied and pasted in 2017
display/block: Block references with clipping boundaries in attached drawings are displayed incorrectly
ucs/xclip: Rectangular clipping under ucs, clipping effect is wrong

pickbox: When changing the cursor target box size through the pickbox, the target box size display is not updated in the current drawing
attdef: Default text inserted into object field in Edit Attribute Definition dialog box, cannot select itself
field: ZWCAD will automatically rotate 270° when inserting a field on an attachment drawing
insert: Block test already exists in the drawing. When browsing a drawing with the same name (which also contains block test), the effect is incorrect after redefining the block
laydel/block: When the block reference is on a different layer than the block definition, the preview is incorrect when selecting the block reference
dynblock: Alignment parameters can only be aligned in one direction, while in ACAD it can be selectively aligned in both directions
3Dconnexion: In Windows 8.1 64-bit, when all drawings are closed and the key is pressed to execute the verification command, ZWCAD crashes
table\block\xclip: The table is made into blocks, with cells as reverse clipping boundaries, and the table is displayed incompletely
block: create annotations for block attributes, move blocks, and annotate positions
solidedit: Create a 3D solid and edit the coloring of some of its edges. Edit the coloring again and the uncolored edges are highlighted incorrectly
Hatch: You cannot select a point outside the screen to create a fill
Hatch: The fill containing the annotation text degenerates and disappears directly after display.
[Trunk test] Hatch: Modify the fill background color to the color matching system through the ribbon panel, and the ribbon panel is not displayed correctly
Copy/dimdiameter: Copies the diameter dimension, and the dimension is still associative.
[R&D Feedback] xref: The saved path of the unchecked external reference in the reference list is not hidden and can still be edited
COPY: After the inserted block is blocked by the BLOCKBREAK command, the block object is copied again, and the previous block object has no blocking effect
Hatch: Unable to fill objects in attached drawings
Hatch: The hatch of the drawing created in ZWCAD is not displayed correctly in AutoCAD
Hatch: The effect of picking points to create a fill in an open area is incorrect
xref\xbind: After binding the blocks in the external reference, save the drawing and open it with ACAD to prompt repair
open\hatch: When opening a densely filled drawing created with spline curves as the boundary, ZWCAD would freeze for more than 10 seconds if non-degenerate display was selected
table: After making the table into a block, the table disappears directly
[Regression test] hatch: A closed area composed of multiple entities, some entities cannot find the fill boundary when they are outside the screen.
[Drawing test] hatch: After changing the fill border, the fill disappears
[Confirm before publishing] Select/Lastpoint: When selecting, the lastpoint value of the transparent call after specifying a point in the W, C, or B branches is incorrect
mtext: The overline, underline, and strikethrough of multi-line text are affected by the current line type
-wblock: In the case of multiple viewports, execute the & branch of the function -wblock, and the output drawing only displays one viewport
[RC test] [Beta internal test feedback] When turning on polar tracking and orthogonal prompt information during dynamic input, the information flickers severely.
wblock: When writing a block, after selecting an object, the highlight cannot be canceled after changing the source
blockbreak: Resource error in command line when executing blockbreak

refedit\xref\undo: Double-click the external reference to enter the reference editing process. After undo, it is still in the reference editing process.
insert: Selecting a block by entering its name does not result in an accurate preview.
[Merge test] copyclip\pasteclip\dim: The copy and paste effect of the annotation with \X text replacement in the attachment "ccc.dwg" is incorrect
xref: Select an external reference in the External References panel. When you attach the external reference again and specify the insertion point, the selected external reference will be highlighted.
block/xref: After copying the base map to other drawings as a block, the base map path needs to be regenerated to be displayed after updating it through the external reference panel.
[Regression test] [Named customer] blockbreak: After inserting many blocks in a blocking manner, the block break line may flicker and generate redundant objects when copying and pasting
pdfattach\xref: After attaching a PDF, copy it, delete all attached PDFs, and the information on the external reference panel is not refreshed
dim\undo: After adjusting the "Fill" of the annotation through the property bar and undoing it, the annotation is displayed correctly but the property bar is not refreshed accordingly
[Regression test] [Internal feedback] Preview: The preview window cancels full screen and shrinks to the edge of the screen, and a large area of black appears in the preview
REFEDIT: Checking the "Show edited attribute definitions" option has no effect
xclip: The attached drawing clips the block reference, and the clipping effect is incorrect
refedit/xattach: Use the xattach command to attach an attachment drawing. Double-click to open the external reference dialog box. There are settings that are not grayed out.
-insert/undo: After redefining a block reference, the undo effect is incorrect
3DORBIT: "acis.dwg" enters dynamic observation state, and ZWCAD efficiency decreases
Hatch: Cannot create hatch in closed areas in attached drawings
dimedit: Rotating the annotation text of a three-point angle annotation does not work correctly
open: ZWCAD crashes when opening the drawing "ZWCAD2022 Vulnerability POC.dwg" again
xref\linetype\saveas: The linetype of an external reference with a special linetype is displayed incorrectly after saving
BATTMAN: Attached execution of battman switch dialog tab page, the property block movement within the group
shademode: "Polished Glue.dwg" When switching the visual style to any 3D visual style, ZWCAD did not respond and the switching was completed after about 4 minutes.
dim/undo: The undo effect is incorrect after modifying the dimension line in the property bar
xref: In the external reference panel, after selecting the base map, click Save Path to enter the editing mode, then click the External Reference Panel to cancel the base map selection, and the Save Path will not disappear
xref: When attaching a basemap without a path, first change the basemap path to an absolute path, then press Ctrl+Z to undo the operation, and then set it to an absolute path again, the basemap is lost
-insert: After entering the drawing path, press ESC and the value of insname will be modified.
-insert: Open the attached drawing, enter the drawing path to insert the drawing with the same name as the internal block, the effect is incorrect
pdfattach/hardware acceleration: attach pdf image, turn on/off hardware acceleration, pdf display effect is different
imageclip: attachment drawing, inverted clipping boundaries, raster images not displayed correctly
dyninput: When polar tracking and dynamic input are on, move on the polar tracking line to switch between the two prompts.
HARDWAREACCELERATION/mtext: Turn on hardware acceleration, and the slider on the text edit box ruler becomes lighter

[Trunk Test] IMAGEATTACH/XATTACH: When attaching an image file or attaching a DWG reference, the attachment can still be completed by entering 0 or a negative number when specifying the scale factor on the screen.
[Open and Save] OPEN: Attached drawing: 200-0.2.dwg is not responding when opened in ZWCAD
[Merge test] hatch: The fill area contains an elliptical arc. When the pick point selects the concave surface of the elliptical arc, it prompts "No valid boundary found"
[Integration test] dimbreak: When the dimension is interrupted, the interruption effect is incorrect when the interruption point is close to the starting point of the dimension boundary.
[Integration Test] dimspace: When selecting linear and coordinate dimensions based on linear dimensions and executing dimspace, the final selection result is incorrect
mleader: Multileaders created in ACAD are displayed misplaced and disconnected in ZWCAD
[Unit Test] zrx\getBuffer: When calling the getBuffer interface on an empty AcString and trying to assign a value to the returned pointer address, the program will generate an exception
[Regression test] mirrtext/Dynamic Block: When the setting value is 1, the text is not flipped when using the mirror flip grip of the dynamic block grip
[Backbone Test] display/linetype: After hardware acceleration is turned on, discontinuous line types are not displayed correctly when scaling.
[Regression test] dimreassociate/lastpoint: Executing the dimreassociate command will modify the value of lastpoint in the drawing
[Regression test] plot: modify the line type in the print style sheet, the print preview and pdf file results are incorrect
[Quality Improvement] HATCH: Attachment drawing: Fill incorrectly.dwg, pick points in ZWCAD and ACAD respectively, ZWCAD cannot find valid boundaries in some areas, ACAD can identify any point
[Efficiency test] copy: The copy efficiency of the attached drawing "hatch_with annotative pattern fill_5w.dwg" has decreased
[Automatic repair problem verification] PLOT: The attached DWG drawing printing effect is inconsistent with the display
xref: After modifying the external reference in other applications and saving, switching to zwcad, there is no pop-up prompt in the lower right corner that requires reloading
[Open and Save] open: Memory usage is too high when opening the attached drawing in ZWCAD
[Internal Feedback] Battman: When modifying the properties of a dynamic block in the attached drawing, only one block has the modification applied
[Internal feedback] insert: After inserting a block in the attached drawing, undo the insertion, the result is incorrect
[Open and Save] open: ZWCAD crashes when opening the attached drawing "Solar Frame Preform Drawing 0224(1).dwg"
[Acceptance test] selectioncycling/group: gripobjectlimits=20000, selectioncycling=2, when unhighlighting a grouped object with a large number of entities, if the cycle selection box exists, ZWCAD will lose response for a long time during the unhighlighting process of the group.
[Special package test] xref/xattach: attaching drawings with building blocks, there are extra command line prompts
[Project Preparation] mtext: In multi-line text, first enter 2 tab keys, then enter the enter key, then enter the shift+enter key to enter the text, text editing and display movement
xattach: Attaching an attachment drawing as an external reference to a drawing is less efficient
open: The attached drawing "Ningbo Factory Equipment Layout (First Edition).dwg" is open for a long time without response
[Open and Save] open: The attached drawing "Ningbo Factory Equipment Layout (First Edition).dwg" is opened inefficiently in ZWCAD
[Merge test] dimbreak: cannot break arc polylines that pass through arc length annotations

[Integration test] open/layout: The attached drawing has a lot of fills, and it is very slow to switch from layout to model space after opening it. It is also very slow to open the drawing for the second time
[Merge test] spell/mtxt: For single dot content, the spell check red line appears incorrectly
[Integration test] zwplot: When printing multiple documents with attached drawings, the same drawing size is set, and the printout results are not printed with the same drawing size
[Regression test] [Named customer] Hatch: Boundary error when creating fill in attachment drawing
[Merge test] pline: The arc part of the pline in the attached drawing shows a broken line
[Merge test] getsel/layer: Execute the getsel command, select entities on the layer with a very long name to create a selection set, and the command line prompts garbled characters
[Regression test] dynblock: After executing the undo operation, if the stretch parameter is input again with a value smaller than the current size, the dynamic block is displayed incorrectly
[Merge Test] xref: After attaching a nested external reference, the xref panel refresh error occurs when the relative path is changed
[Internal Feedback] [Drawing Test] Hatch: Filling cannot be created in some areas of the attached drawing
[Merge test] getsel: When executing getsel and directly pressing Enter, you cannot enter the default command branch
[Filling display test] open: The attached drawing "003-113-2-190708-RE-0(TON).dwg" contains a lot of non-self-intersecting fills, and the opening efficiency is seriously reduced.
[Fill Display Test] Hatch: When changing the solid fill in the attached drawing to a gradient fill, the display effect is incorrect
[Fill display test] hatch: In the case of many borders, the fill range is wrong
[Fill display test] mirror/hatch: When mirrhatch is 0, the mirror fill is displayed, and the angle displayed in the property bar is incorrect
[Fill display test] hatch: True color fill explodes and becomes index color
[Fill display test] hatch: Select the text in the attached drawing to create a gradient fill, fill creation error
[Merge test] mtext/4k: When anti-aliasing is turned on, there is no anti-aliasing effect on the 4K screen
[Fill Display Test] hatch: fill the attached drawing according to the position shown in the figure, and the prompt "No valid boundary found" appears
boundary: Only on 4K screens, the problem of creating a closed boundary error occurs when the boundary is fully displayed.
[Regression test] imageattach/hardwareacceleration: Turn on hardware acceleration, attach any image, and there will be gaps in the display
[Regression test] mtext/spell: Added Latvian letters to the dictionary, which are displayed as question marks in the dictionary?
[RC Test] plot/dwf: Printing attached drawings to dwf, the printing effect is not good, and the arc segments are misplaced
[2023 Classic Version Test] hatch: After turning off hardware acceleration and turning on line smoothing, extra bounding box lines will be displayed after selecting the fill of the text shape in the attachment layout viewport
[Regression test] hatch: When creating a fill pattern after zooming out of the attached drawing, there will be a gap
[Internal Feedback] pline/block/clip: Blocking and clipping polylines with global widths do not display correctly
[Trunk test] blockbreak: In the "Block Break" dialog box, manually enter the block name and click Insert, the inserted block is still the original block

[Trunk Test] ddedit: The radius annotation of the attached drawing loses the annotation leader below the text after editing
[Efficiency Test] zoom/pan: When zooming and panning the attached drawings, the memory usage is too high, causing a crash
Plot: When the text width factor is not 1 and the print scale is extremely small, some strokes are recognized as dots and output as black squares
[Tian Zheng Interpreter] -REFEDIT: The Tian Zheng block object cannot be edited when executing the -REFEDIT command
dynblock/copyclip/pasteclip: After copying and pasting a dynamic block and the corner annotations associated with the block, the annotations cannot be associated when the block is moved
[Stability Special] xref: A sick drawing is attached to the main drawing. When opening the drawing, ZcRxEventReactor::redirected and ZcRxEventReactor::abortAttach are triggered, which will generate wild pointers
【Customer feedback】 copy/purge: copy the variable blocks in the attached drawing "new block.dwg" to the new drawing, delete the block purge, the variable blocks are items that cannot be purged
diminspect: Added annotation check for bent annotations with tilted annotation text, the result was wrong
[Regression test] RefEdit: When executing the RefEdit command, select "Prompt to select nested objects" in the path, select the locked sub-entity of the nested block, and the temporary graphics generated after exiting RefClose are not deleted.
Tian Zheng interpreter/trim: When trimming Tian Zheng building walls cannot be successfully trimmed, a new wall will be added to the drawing
pdfattach: after zoom-e of attachment pdf attached, it appears dim and lines are not clear
[Architectural Interpreter] Dimaligned: Double-clicking the aligned dimension in the attached drawing: Drawing4_t6.dwg and pressing the ESC key will cause the dimension to be incorrectly calculated, resulting in a display error.
refedit: "Show edited attribute definition" configuration item is not disabled when editing in place without selecting an attribute definition object
copy: After copying the block reference in the attachment, Undo cancels the copy, and the block reference copy operation fails
ZRX: When calling acedEntSel to select entities, the interaction is likely to get stuck when repeatedly selecting polylines at overlapping positions
[Project Test] mtext/table: The text of the attached drawing exceeds the cell display
copyclip\3dsolid: copying 3D entities is less efficient
[Open and Save] open/saveas: The attached drawing "03. Chizhou Elevation Drawing 8.22.dwg" is saved as dxf format. When opened with a competitor's product, the competitor crashes
leader_stretch: After moving the leader position, moving multiple lines of text in the leader will cause the leader to return to its original position
[Integration test] open/3d: When opening the 3D drawing "ZWCAD Model Test_Coloring_2010.dwg" on a machine with normal configuration, ZWCAD was unresponsive for a long time and finally crashed
[Integration test] hatch/hatchedit: Select the pattern fill, click the Recreate button, press the ESC key to cancel the command, the command still executes to completion
[Open and Save] open: Opening the attached drawing "LINHAS_OSWALDO.dxf" does not respond for a long time
After switching the visibility parameter grip of the dynamic block in the attached drawing, the effect is incorrect
hplintype/hatch: After setting the value of hplintype, the hatch line type in the attachment layout viewport is not updated

[Acceptance test] meshsmooth\solidedit: The color of the face of the 3D solid is set by the coloring face, and the color of the mesh face converted by meshsmooth is lost
[Acceptance test] switchcoordinate: Enter the same file name as the existing file name in the default save location text box to convert, without prompting for duplicate names, and directly replace
[Regression test] xref: After reloading the attachment external reference, the line type display effect is incorrect
[Beta internal test feedback] zwplot\toolbar: There is no smart batch printing button on the "standard" toolbar
[Regression test] plot: When selecting "Layout" for print preview in the attached drawing print range, the polyline with arcs is not displayed smoothly
boundary: The picking point and ring search effect of attachment drawings is incorrect in some display environments
plot: Zero line width straight line is too thick when printed to PDF
[Memory Leak] open: Open the attached drawing and close it directly, there is a memory leak of 1334814 bytes
[Memory Leak] PSPACE: Every time you activate or exit the viewport of the attached drawing, there will be a memory leak of about 100,000 bytes.
[Regression test] display/hatch: when opening attached drawings, the hatch display is incorrect
[Beta feedback] lisp: After loading the iMini tool, when executing the mini_xclip command on a block, the resulting crop is not a rectangular crop
[Open and Save] Save: The attached drawing "S.H120.001~H460.103 備炼契摺档柯老恩钻.dwg" failed to save in dwg2007 and below formats
RefEdit: In-place editing level is incorrect when inserting a drawing containing dynamic blocks as xref
[Efficiency test] copy/move: The copy/move efficiency of mesh entities is much lower than that of 2024sp.
[Quality Improvement] xref: At 200% zoom, the icon on the external reference panel is cracked
[Merge test] HATCH/arrayedit: When re-arraying the array entities in the attached drawing, the fill update is incorrect when performing general editing operations on the array.
plot: Some Thai characters are not displayed correctly when printed to PDF
plot/Thai: Overlapping characters of some Thai fonts are not displayed correctly when printed to PDF
xref\efficiency: Selecting an external reference in an attachment drawing to perform a binding operation is slow
[Internal Feedback] ACISIN: When importing the attached SAT file, the box command is executed in the 3D visual style to capture the SAT model area, and the lag is still there even if the capture is turned off.
[LGD] [Integration Test] [DIM Intelligent Dimensioning Implementation] dim: When executing the dim command on the attached drawing, the dimension preview is not highlighted
[Basic Use Case Construction] xattach: When inserting a drawing, the "missing shx font" box cannot be popped up
[LGD] [Open and Save] open: The attached drawing "A1_回繡丰回瓜(3)_28F-RF_112.11.07.dwg" opens without response
MESH: Attachment polyface meshes are not displayed correctly in 3D visual style
INPUTSEARCHOPTIONFLAGS: When character matching input is turned on, some mechanical commands cannot be recognized after creating a new closed drawing
[Main test] Commandline: In half-screen mode, some commands are not fully displayed
[Project Test] [Tian Zheng Entity supports OPM editing] display: Open the attached drawing, select the balcony with handle FF, the highlight effect is incorrect
-refedit: When the relative path of a nested external parameter is not at the same level as the external parameter, -refedit edits the nested external parameter. When exiting without saving, the nested external parameter is lost

BLOCK\move: After moving or copyclipping a block and saving it, reopening the drawing reveals that some of the graphics that make up the block have not been saved.
[Basic use case construction] filed: Create an object field. When the object is selected as a table, the table only highlights the selected border
[Merge test] explode: When exploding the attached drawing "K560 model.dwg", a dmp file is generated under appdata
[Merge test] bedit: Convert dynamic blocks to variable blocks and change them to annotative. After saving, open them with a competitor and they will be displayed as anonymous blocks.
[Merge test] blockreplace: Duplicate information exists in the command line during block replacement
[Merge test] hatchedit: Double-click to edit fill, "View selection set" function does not work
[Merge test] plot: After clicking "Apply to Layout" in the plot interface, click [Properties] or [Modify], and the [Apply to Layout] is grayed out incorrectly
[Merge test] refedit\insert: After editing the attached drawing in place, the changes cannot be saved to the block definition, and the original block is still inserted again
[2025 1.2 Quality Assurance Test] pdfattach: pdf base image is not visible after being reduced
[2025 1.2 Quality Assurance Test] Zoom: The efficiency of the attached drawing zoom-e is very low
[Regression test] STD/OPEN: Standard version opens attached drawings and copies/repeats
[2025 1.2 Quality Assurance Test] exportlayout: After executing the exportlayout command on the attached drawing and opening the exported drawing immediately, some solid lines are not displayed clearly
[Merge Test] NLM: The license information of the newly added building module and Bocho is not clearly displayed in the license manager version
ViewCube: In the "3D Modeling" workspace, when the display status of the ViewCube control is changed, the status of the Ribbon entry icon is not linked
[Regression test] saveas/viewbase: After the partial engineering view drawing created by acad is saved in zwcad, the tab still has an asterisk
[RC test] refedit/undo: After editing a variable block in place, undo and return to editing in place, and the variable block becomes a normal anonymous block
[Update package test] onlineupdate: After the update package is upgraded, the "Updating" prompt box will pop up when starting CAD
hatch: The hatch objects present in the attached drawing are not displayed
[Internal Feedback] AddGeoService: Unable to import map links with TK
[Automated testing] It is expected that in the automated testing environment, the cursor of the single-line and multi-line text editors will be kept displayed and the flashing effect will be turned off.
mapcs: In the coordinate system details of the projected coordinate system, the geographic coordinate system name is empty
[Baseline Use Case Construction] dimangular: Select the arc part of the polyline to create an angle dimension, stretch the polyline grip, and the dimension update effect is wrong
[Internal Feedback] imageattach: When tracing an image, the position of the entity and the image will jump during the scaling process
[Baseline Use Case Construction] xref: Crash when undoing after selecting a new path for a pdf reference
[User Exchange Group Feedback] xref: In the detailed information page of the external reference panel, the content pasted into the save path field will be truncated
import\STP: After the attached stp file is imported, the display is abnormal
xclip: Icons for some options in the Xref contextual tab are not displayed correctly
[Internal Feedback] xline/linetype: Enable hardware acceleration, set the line type of xline to PHANTOM2, and when zoomed out to a certain extent, xline will not be displayed
[Internal Feedback] Dynamic style design of the progress bar of the image opening

[Architectural feedback] hatch/display: Attachment drawings display error when opened
[Basic use case construction] checkstandards: Repeated modification of named objects, repair operations, program crashes
[Architectural feedback] Tian Zheng/TWDRRegul: After selecting the specified reference axis (S) branch in the command line, the door and window alignment range is incorrect after the axis is selected.
[Architectural Feedback] Tian Zheng/TDimTrimExt: Trim and extend annotations at different angles, and the results are displayed incorrectly
[Architecture Feedback] Select/bar selection: Bar selection where a straight line and an arc overlap, repeated bar selection results in inconsistent results
[Open and Save] open: There is a chance of freezing when opening the attached drawing
ZRX\acedSSGet: C mode can select entities outside the view display range
[Project Acceptance] Panel stacking: When dragging the Sheet Set panel to the right side of the drawing area to stack with the Property panel, the Sheet Set panel displays incorrectly
[Project Acceptance] Select: In the attached drawing, the arc cannot be selected with a high probability in the column selection
solprof: After executing solprof on the attached drawing, the entity cannot be selected when returning to the model space
[Internal Feedback] ai_selall: After selecting and highlighting all attachment drawings, the memory is not fully released
.NET\PaletteSet: Panel display is incorrect when setting the SingleColDock style
Block/Undo/adcenter: Dynamic blocks are redefined and become ordinary blocks after undo. Dynamic blocks cannot be restored.
stepImport: After the attached step file is imported, some objects are not displayed
[RC test] zwplot: When previewing drawings during multi-document printing, after exiting the preview, closing the software in the taskbar will cause a crash.
[Acceptance test] [Print optimization] plot: The PDF file printed from the attached drawing "(23311~1.DWG" is corrupted
vba: thisdrawing.utility.getremotefile will not report an error when downloading a file from a non-existent link
[Integration test] viewexport: When exporting hidden lines of engineering views to model space, they may appear as solid lines.
[Acceptance Test] mtedit: When exiting multi-line text editing in the attached drawing, the text editor contextual tab is still displayed
[Merge test] plot: When printing a PDF to an existing file with the same name, if you are prompted to overwrite, select No. The original file is damaged.
[Merge test] hatch: When smooth lines are turned on, white lines will be displayed in the drawing "Fill display problem.dwg"
SCR\OPEN: When using the scr script to execute the open command to open an already opened drawing, the Y in the script cannot be used as the input for "whether to open read-only"
ZRX: isUniScaledOrtho incorrect after transformBy of attachment block reference
ZRX: AcDbEllipse::viewportDraw is not implemented
[Merge test] hatch: Fill the closed area formed by arcs and spline curves in the attached drawing, and the filling fails
[Merge test] hatch: fill the closed area in the attached drawing, fill failed
[Open Save] Save: Failed to save the attached drawing
[Baseline Use Case Construction] Blocksum: When using blocksum to count variable blocks in drawings, the block names output by the command line are not the actual block names
[Internal Feedback] Viewcube: Repeated operation of Viewcube may cause memory leak

[Internal Feedback] Floating window: Drag out the floating window to open the document through the application menu, drag it back and open the document through the application menu, the opening fails
ZRX\SubDMesh: ZcDbSubDMesh::convertToSurface converts mesh to surface and the result is empty
[Baseline Use Case Construction] bsaveas: After executing bsaveas to save a new block copy during block editing, executing bclose will still pop up a prompt box asking whether to save the block changes
[Baseline test case construction] ncopy: Select annotation preview position when ncopy copies annotations within a block
[User Exchange Group Feedback] pdfimport: When importing a PDF attachment, the entities in the frame are lost
plot: When the printer is abnormal, it will cause the software startup to hang
[2025 1.3 QA Test] options: The "Print - This plotter configuration cannot be used" option in the hidden message setting is not localized
[Personal version feedback] The attachment dxf save error occurs, and then executing ctrl+c fails to copy to the clipboard
[Open and Save] Open: When opening the attached drawing, a proxy Action of the dynamic block is revived. During the process of AcDbBlockScaleAction, a very large number is read, and memory needs to be allocated continuously, resulting in no response.
EULA: Modify the END USER'S LICENSE AGREEMENT terms according to legal requirements
[Baseline use case construction] blockbreak: The block interrupted by blockbreak uses the attribute block, and the attribute value is not previewed when inserting the attribute block
ZRX\acedGetString\acedSSGet: SESSION mode registration command, paste text input during GetString, SSGet selection interaction process is obviously stuck
Localization: Spanish translation corrections
ZRX: After executing the undo command after swapIdWith in the block, the block displays an error
[Internal feedback] pedit: After executing j branch to merge polylines, the corresponding polylines have different closing attributes, and C/O invalid branches are missing in the editing command flow
[User communication group feedback] The DEFAULTGIZMO variable value helps describe the registry, but is not memorized
【Customer feedback】 GEOMAPIIMAGE: When executing the GEOMAPIIMAGE command to create a region capture, the command flow is not clear and causes confusion to customers
ZRX: Incorrect results for calling numLeaderLines and getStretchPoints for multiple leaders
[2025 1.3 Key module test] dimlinear: After specifying the first point of a corner annotation, pressing ESC cancels or creates the annotation
ZRX: Incorrect result of moveStretchPointsAt for multiple annotations with multiple LeaderRoots
INSERT: GDI leak when continuously selecting blocks for preview
[Baseline use case construction] trim/extend: Execute the trim command, hold down the shift key after selecting the boundary, and enter the f branch without extending
[2025 1.3 Quality Enhancement] Etransmit: Electronic transmission through local Outlook, ZWCAD does not respond after canceling the send
-hyperlink: After linking a domain name without the http prefix, clicking on the icon will not jump to the corresponding URL
ZRX\AcDbRotatedDimension::moveStretchPointsAt: Use moveStretchPointsAt to stretch the text when marking
Refedit: After the in-place editing of the xref insert attachment drawing is completed, redundant entities are generated
ZRX\acedGrDraw: acedGrDraw: incorrect display effect when color and hl parameters are 0
ZRX: The return values of AcDb3dSolid::transformBy and AcDbRegion::booleanOper are inconsistent with those of competing products, resulting in program flow errors

lisp\ssget: CP mode of SSGET cannot correctly select intersecting text
[Internal Feedback] Ribbon: When the panel is collapsed, unload zwcad.cuix, and then float the panel, ZWCAD becomes unresponsive
[Internal feedback] dim/block: When marking a block, modify the properties of entities in the block, save the drawing and then open it again. The moved entity markup loses its associativity
[Internal feedback] style: When executing the style command on the latest trunk, the program crashes
[Acceptance test] [Print optimization] plot: The PDF file of the attached drawing printed using dwg to pdf.pc5 is corrupted
ZRX_moveGripPointsAt: The result of spline stretching coincident grip points is incorrect when the spline is closed and the closure is not smooth
【User Communication Group Feedback】 About: The software crashes when executing the about command in a special environment
[3D performance optimization] pface: The multi-faceted mesh display of the attached drawing is incorrect
[Baseline Use Case Construction] bscale: When using bscale to scale attribute blocks in drawings with drawing units in feet, the scaling effect is incorrect
[Acceptance test] [Print optimization] plot: The PDF file of the attached drawing printed using dwg to pdf.pc5 is corrupted
point: After changing the default values of thickness and celtscale, the thickness and linear scale of the created point still retain the original default values
POINTCLOUDCROP: The display effect after point cloud cropping is worse than ACAD
lisp\laymrg: It is expected that no dialog box will pop up when calling the laymrg command through the lisp command
ZRX\xclip\saves: The clipping boundary data of the clipping block is wrong after multiple saves
lisp\COM: Setting the TextFill and TextFillColor properties of a annotation via COM does not work
lisp: After the Bitch Toolbox [Layer-Quick Layer Selection] dialog box pops up, click on the listbox blank column and an error message will be displayed
ZRX\acedCommandS, acedReDraw: construction lines created by acedCommandS cannot be undisplayed by acedReDraw
plot/OLE: OLE does not display when printing at high DPI
mtext\style: In the attached drawings, after modifying the large font of the text style, some fonts are displayed incorrectly. The font changes after double-clicking to enter the edit
ZRX: The AcGeLineSeg3d::isColinearTo interface judgment result of straight line segments with the same starting point and tangent angle of about 1e-14 is incorrect
dynblock: After the attachment dynamic block is stretched, the associated dimension moves incorrectly
[Project Acceptance] ncopy: Execute the ncopy command to copy the viewport of the layout space. The copied viewport is in the model space.
ZRX: ZcString::substr does not process Chinese strings correctly in text
ZRX: When the arc radius is 0, AcGeDwgIO::inFields/AcGeDwgIO::outFields read and write do not match
[Internal Feedback] xref: After right-clicking and editing an external reference in place and saving, the external reference cannot be bound
.NET\SelectImplied\SelectAll: An exception occurs when calling the selection interface in the CommandWillStart event in multiple documents
ZRX: AcDbBlockTableRecord::setName cannot set block name to *U anonymous block
ZRX: AcDbBlockReference::setBlockTableRecord could not correctly modify the reference count of the original block definition when the original block definition was opened for read/write
ZRX: ads_tblnext traversal block efficiency is low

refedit: When editing an xref in place, the xref will flash
ZRX: CAdUiPathname::ParseRelative fails when the working path + relative path is too long
count: Load attachments, add multiple identical dynamic blocks in different states in the drawing area, select one to count, and an error is displayed in the drawing area and the block cannot be selected
Tianzheng Interpreter: When TCH_KERNAL is ZwAecKernal.zrx, the software crashes when opening a drawing containing Tianzheng entities with the configuration of the Tianzheng plugin
ZRX\AcDb3dSolid: After deleting the temporary db, the material id of the 3D solid cloned from it becomes wild and the program crashes
ZRX: CAdUiPathname::Exists fails when the working path + relative path is too long
trim: The ellipse cannot be trimmed correctly when trimming points in trim mode
dimangular: Draw two intersecting lines, then execute dimangular to create a 2-line annotation. The xline1 and xline2 of the created annotation are opposite to acad.
Purchase consultation: There is no purchase consultation entry in the ribbon, menu, or restricted function prompt box
[Internal Feedback] splinedit: When executing the move (M) branch under the fit data (F) branch of the splinedit command, the preview of other points is abnormal and may crash.
xclip: attachment lisp statement execution result is incorrect
Lisp\redraw: entities highlighted by redraw will not be unhighlighted after being copied using the copy command
【CR】 ZRX\getClosestPointTo: When the length of the spline curve node is 0, the closest point interface crashes when called
[Internal Feedback] mesh: The mesh cones and mesh pyramids created by the platform are wrong, and the mesh orientation is all inwards
【CR】 ZRX: When the spline curve nodes are in reverse order, an exception is thrown when calling the length interface
[Internal Feedback] Help: The table, mleader, mleaderalign, field, dim and other commands lack the entry of "Common" - "Comment".
hatch: hatch border in the stretched attachment drawing, the association is cancelled
ImageAttach: When dragging an image with geographic location information onto a drawing, the command line prompt is inaccurate
Feedback: Modify the URL of the feedback page after installing the 2026 version
Update: When installing online updates, an error message appears: "Please close the running QtWebEngineProcess"
【CR】 .NET: After adding an overrule to the plugin, the overrule crashes when calling it during block reference erase
dimlinear: It is recommended that the dimension preview when creating linear/aligned/diameter/radius/arc length/angle/coordinate dimensions should be consistent with DIM
Localization: Japanese License Manager interface translation corrections
[Block Optimization Project Acceptance] eattedit: Click the Select Block button in the Enhanced Attribute Editor, and the dialog box does not open after selecting the attribute block
[Parametric] ZRX\AcDbEntity\highlight: Incorrect highlighting effect for annotation and ray entities
[Project Acceptance] cr/open: ZWCAD crashes when opening attached DXF file
pextractsection: "麵" in the Traditional Chinese help document needs to be changed to "面"
Hatch/ribbon: After filling the attachment drawing, close the hatch panel through the ribbon panel, and the command line has an abnormal prompt message and cannot exit
Plot: In the customer environment, it takes 2 minutes for the special drawing plot dialog box to pop up

[Architecture Feedback] Tianzheng/Toffset: When the wall is offset to the room name, the text cannot show the background mask effect
[Architectural feedback] Tianzheng/TExplode: Open the attached drawing, execute the decomposition object in 3D mode, and after the arc wall is decomposed, redundant arc lines are generated
[Architectural feedback] Tianzheng/TLineToPoly: When changing a line to a polyline, the precision is input as 2000, but the result is incorrect
[Architectural feedback] Tianzheng/TLineToPoly: The execution line of two intersecting arc segments is changed into a polyline, and the result is inconsistent with expectations
【CR】.NET: After the SpatialManager plugin authorization expires, executing zoom crashes
PDFATTACH: pdf basemap crashes, pdf basemap not included in CR file
【CR】ZRX: When opening multiple unsaved drawings at the same time, autosave triggers kSaveMsg messages multiple times and getNamedObjectsDictionary returns eLockViolation
openonlineoptions: The line thickness of the icons in the Ribbon interface is inconsistent, I hope it can be unified
[Internal Feedback] pan: When selecting pan mode in 3DORBIT, double-clicking the middle mouse button multiple times quickly causes ZWCAD to crash.
[Internal feedback] graphicsconfig: When mesadv.dll exists in the system directory, enabling hardware acceleration may cause ZWCAD to crash when launched.
[Internal Feedback] xref: After modifying LOADDWGCONCURRENTLYIFPOSSIBLE, unloading and reloading the attached drawing will cause zwcad to crash
Application menu: Updated the official website link of "Open in ZW3D"
Localization: Hungarian translation corrections
imageattach: Image preview takes too long for large images
[Architectural feedback] EXPLODE/WMF: Extra ellipses appear after decomposition of attachment drawings
[Architecture Feedback] Architecture/ZAColumn Standard Column: Column fill is on. Double-click any fill pattern in the column fill dialog box and the fill preview will be displayed in white.
[Architectural feedback] Tian Zheng/TLineToPoly: The attached drawing cannot be changed from a line to a polyline
[Architectural feedback] Tian Zheng/TARROW: When creating arrow annotations continuously without exiting the command, you cannot continue to create arrow annotations after entering the character height value by clicking the "Character Height" button in the dialog box.
[Architectural feedback] TAXISGRID: Arc axis grid, clear the current data to share the axis line, directly modify the depth or angle data, the preview image in the dialog box and the axis grid in the drawing area disappear
ZRX: acedSSGet's C-mode selection has low fill efficiency outside the drawing area
toolpalettes: Allow decomposed blocks to not be arranged by dragging
[Automated testing] Zoom: After turning on smooth line display, the display effect of the attached drawing after zoom-e is incorrect
fillet: The fillet effect is incorrect after creating fillets for polylines in the attached drawing
[Internal feedback] block: When creating a block selection object, drag the document to a floating window, and zwcad crashes
[Integration Test] [Smart Matching] count: After opening any drawing, open the matching object manager and then close it, and continue to open the favorite drawings. The preview is displayed as the preview of the opened drawing.
properties: When modifying the elevation characteristics of the pipeline drawn by Tianzheng, keep pressing the Esc key and an exception report will pop up.
[Merge test] After the Bitch Toolbox [Layer-Browse Layer by Layer] dialog box pops up, click on the blank space of the listbox to switch layers

[Merge test] zoom: The attached drawing may show extra entities after zooming
ZRX/saveAs: Read a blank drawing into the temporary db and save it. The saved thumbnail is the thumbnail of the currently opened drawing.
Installation package: Improve the translation accuracy of the French version of the installation package installation interface
[Merge test] Hardware acceleration/image: After turning off hardware acceleration and scaling the attached drawing, ZWCAD becomes unresponsive
【Customer feedback】 Bedit/bclose: There is a delay in the pop-up dialog box when entering and exiting the block editor in ZWCAD
[Auto-repair problem verification] Select: There is a delay in highlighting the attached drawing when selecting it by window
[Internal feedback] AMEP: Install AMEP first, then reinstall the ZWCAD platform version, drag the Tianzheng drawing to the shortcut to open, and it crashes
[User feedback] INPUTSEARCHOPTIONFLAGS: When INPUTSEARCHOPTIONFLAGS is set to 0, dynamic input is turned off and the drawing area loses focus during command execution
[User communication group feedback] lisp: Attachment plug-in ZWCAD failed to load
install: Simplified names of desktop shortcuts, control panels, etc.
[Internal feedback] Select: gis global selection set filter leads to reduced selection efficiency
appload: Plugin information added to the startup group via appload is not added to the registry
[Feature Bar] ctrl+A selects all drawing area contents, and the feature bar refreshes abnormally
[User feedback] CleanScreenON: When the initial state is windowed, execute CleanScreenON first, then execute CleanScreenOFF, ZWCAD does not return to the windowed state
[Internal Feedback] Select/Efficiency: After opening IFC, closing the IFC option panel and selecting all drawings will trigger an IFC event, which will increase the time for the entire selection.
[User feedback] -vports/ribbon: After adding the -vports button to the Quick Access Toolbar, when closing CAD and reopening it, the button on the Quick Access Toolbar becomes an arrow and cannot be used normally
DRAWINGRECOVERY: In the Drawing Recovery Manager, after opening an existing DWG, press Shift and double-click the folder, and the program does not respond
[Internal feedback] mtext: After entering some text in the traditional Chinese input method, switching to another input method, and then switching back to the traditional Chinese input method, ZWCAD crashes
zrx: AcEdInputPointMonitor::monitorInputPoint has the wrong value for the first parameter in intersection snap mode
【CR】 Lisp: Repeated loading of the Yukuaisuan zelx plugin may cause a crash
ZRX:AcDbSpline::getArea and AcGeNurbCurve3d::area calculate the area of the spline curve incorrectly
[Internal feedback] open: The program crashes when opening the attached drawing "Water Construction.dwg"
[Regression test] xref: After attaching a PDF file and unloading it, ZWCAD crashes after reloading after changing the PDF source file name to the same name as on the external reference panel.
[Internal Feedback] mtedit: When double-clicking to edit multiple lines of text in an attached drawing, frequently pressing Alt+Tab will generate a dmp file
[Internal feedback] addgeoservice: After adding a specific wms link to the old version and importing the map saved, the map will be displayed completely white when opened in the new version
pointcloud/plot: Drawings with point clouds are printed in the background, and the point clouds are lost in the print result
[Internal Feedback] gripedit: Unable to drag the shared grip points of group and fill objects in the attachment drawing, and a dump file is generated under appdata

[OEM test] cmdinput: Execute the -layer command c branch to select true color, then zwcad crashes when entering an overlong string
[Quality reinforcement test] Find: After stacking the Find panel with other panels, executing the text command in the drawing area and then searching for content, the content cannot be entered
plot/pagesetup: the options for center printing in plot and pagesetup are not arranged neatly
[Internal Feedback] When drawing entities or deleting drawings containing architectural objects, the status bar will randomly flash and the cursor will freeze.
[Multi-language resource confirmation] layoff: In the Russian version, the command flow is incorrect when executing the layoff-ob branch.
[toolbox] ZW Toolbox - Layer - Close object layer, execute O branch, execute B branch, command flow does not return
[Efficiency Test] [Architectural Interpreter] copy/move: The attachment contains Tian Zheng entity drawings. After loading the Tian Zheng interpreter, the copy/move efficiency is lower than that of version 2025_1.2
[Efficiency Test] [Architectural Interpreter] open: The attachment contains Tian Zheng physical drawings, and the opening efficiency is lower than that of version 2025_1.2
[External Assistance] plot: ZWCAD crashes when printing attached drawings
[Internal feedback] addgeomap: When opening a drawing with a map added, the map may occasionally not be displayed
[Outsourced regression test] select: When lassoing, there is a probability that the mouse will generate a cr
Highlight: The color of the highlighted entity is incorrect
Plot/plotstyle: After selecting a print style sheet in the print dialog, there is no prompt whether to apply it to all layouts
battman: After clicking "Edit" in the attachment property block, the properties are changed without any modification after switching tabs
xref\refedit\copy: When editing an external reference with annotations in refedit, the bind operation fails after copying the annotations
zwplot: Use ZWB batch printing tool to split drawings into separate DWGs. The output DWG version is expected to be consistent with the default save format set.
dynblock\undo: Modify the rotation angle in the property bar, undo to cancel, modify again, there is redundant display in the array stretching
dynblock: When moving the alignment grip of a dynamic block to the end point of an arc, the rotation angle of the dynamic block is incorrect
undo\dimdiameter: After undoing the grip point of the stretched circle, the grip point position of the diameter annotation is not restored
style\Ribbon: When there are multiple values in the text height drop-down box on the ribbon panel, the text height value does not switch when the text style is switched
xref/pdfunderlay: After inserting a PDF underlay as an xref, the xref cropping effect is incorrect
block\copyclip\pasteclip\AnnotationScale: Copying and pasting a block reference in an attached drawing gives an incorrect result

Customer Information
Nitrosoft
Nitrosoft Taiwan ZW Technology Co., Ltd.
CHAM-JAPAN
TBM Software Ltd
Usługi Informatyczne 'Szansa'
HOPE Technologies Pvt Ltd
Nitrosoft Wuhan Municipal Engineering Design and Research Institute Co., Ltd. ZWSOFT
Hangzhou Landscape Design Institute Co., Ltd. Baosteel Engineering Technology Group Co., Ltd. Guangzhou Yijing Planning and Design Co., Ltd. Jinfengfu (Chuzhou) Technology Co., Ltd. Daxiang Architectural Design Co., Ltd.
ZWSOFT
HOPE Technologies Pvt Ltd
Beijing BOE Display Technology Co., Ltd.
JIN YI INDUSTRIAL CO., LTD.
-
Encee CAD/CAM Systeme GmbH
ZWSOFT-Vietnam
Foshan Yiheng Intelligent Sanitary Ware Co., Ltd. Zhejiang Dashengda Packaging Co., Ltd.
HOPE Technologies Pvt Ltd
Saprsoft
ZWSOFT
Nitrosoft
Northlink Office Systems Corporation JEF Engineering
CADServis Usługi Informatyczne 'Szansa'
Guangdong New Pearl Ceramics Group Co., Ltd.

MP Scia INGENIERIA SL
Nitrosoft 정윤건축사사무소
Shanghai Riqing Architectural Design Co., Ltd.
Sapsoft
ZWSOFT-Vietnam
CHAM-JAPAN
ZWSOFT Shanxi Motor Manufacturing Co., Ltd.
Ori (Tianjin) Industrial Technology Co., Ltd.
Taiwan ZW Technology Co., Ltd.
ZWSOFT
Zhengzhou Sanqiang Municipal Engineering Co., Ltd.
State Grid Anhui Electric Power Co., Ltd.
ZWSOFT Guangdong Qunhui Protection Technology Co., Ltd. CIMC Vehicles Terabyte Car
Nitrosoft Tiscali TotalCAD Com. e Serv. em Informática Ltda. Guangzhou Baishe Decoration Design Co., Ltd. Hangzhou Garden Design
Hangzhou Landscape Design Institute Co., Ltd.
ZWSOFT
Nanjing Baose Co., Ltd.
Shandong Langjin Technology Co., Ltd.
ZW-France JEDI Design Group Co., Ltd.
EDA Systems Ltd
Taiwan ZW Technology Co., Ltd.
CADServis
-
Taiwan ZW Technology Co., Ltd.
MP Scia INGENIERIA SL ZWSOFT
Information about 'Szansa' Zhuhai Sky Marine Co., Ltd.
ZWSOFT Shanghai Ridong Optical Co., Ltd.
Hunan Road and Bridge Construction Group Co., Ltd.
ZWSOFT
Nitrosoft 비울건축사사무소
Kunming Shipbuilding Intelligent Technology Co., Ltd.

Yantai Wanhua Chemical Engineering Design Institute Co., Ltd.
Taiwan ZW Technology Co., Ltd.
CHAM-JAPAN
Graphics SPDS Saprsoft
-
ZWSOFT
Insta Digitech
Shanghai Umo Technology Co., Ltd. ZWSOFT Jiangyin Changdian Advanced Packaging Co., Ltd. Shenzhen Helitai Optoelectronics Co., Ltd. Dongguan Qinde Hardware Products Co., Ltd. Dongguan Shushan Software Development Studio Guangdong Qunhui Protection Technology
Nanjing Water Conservancy Planning and Design Institute Co., Ltd. Shenzhen Longtu Mask Co., Ltd. Kunshan Robot Mould Technology Co., Ltd.
ZWCAD Distribution srl
Nitrosoft 림건축
Zhongwang Machinery (Beijing) Shanggong Fuyi Intelligent Manufacturing (Tianjin) Co., Ltd.
Huawei Technologies Co., Ltd.
ZWCAD Distribution srl
Usługi Informatyczne 'Szansa'
Nitrosoft 대한산림엔지니어링
Henan Kangningte Environmental Protection Technology Co., Ltd.
Nitrosoft 경원메탈
Hangzhou Pinming Security Information Technology Co., Ltd. Huanyang Classic Culture Development (Shanghai) Co., Ltd.
ZWSOFT
Kunshan Hongzhi Electronics Co., Ltd.
CADServis Nitrosoft Nanjing Dinoni Technology Co., Ltd. China Communications Construction Co., Ltd. ZWSOFT-Middle East CCCC Shanghai Waterway Survey and Design Institute Co., Ltd.
ZWSOFT Xinwanda Electronics Co., Ltd. Jiangyin Haida Rubber & Plastic Co., Ltd. Shenzhen
Kecht-IT-Computersystem GmbH
Shanghai Jinhui Software Co., Ltd.

ZWSOFT
Encee CAD/CAM Systeme GmbH wetechsystem
Shanghai Pudong Youxiang Auto Parts Manufacturing Co., Ltd.
Taiwan ZW Technology Co., Ltd.
Taiwan Zhongwang Technology Co., Ltd. Fuller Transmission Equipment Yancheng Co., Ltd.
Nanjing Eaton Parker Heavy Industry Machinery Co., Ltd.
ZWSOFT
Guangzhou Shanshui Bide Design Co., Ltd.
HOPE Technologies Pvt Ltd
Nitrosoft Usługi Informatyczne 'Szansa' wetechsystem ZWSOFT-Vietnam Taiwan ZW Technology Co., Ltd. Hangzhou Landscape Design Institute Co., Ltd. 3DLotus SIA HOPE Technologies
Nitrosoft ZWSOFT
Registru Centras ZW-France
Usługi Informatyczne 'Szansa'
ZW-France
Futon Technology (Guangzhou) Co., Ltd. Hangzhou Architectural Design and Research Institute Co., Ltd.
Taiwan ZWSOFT Technology Co., Ltd. Changzhou Planning Bureau Beijing Guangsha Environmental Energy Technology Co., Ltd.
MP Scia INGENIERIA SL
Encee CAD/CAM Systeme GmbH
Nitrosoft 에스엠아이디자인
MP Scia INGENIERIA SL
ZWSOFT Dongguan Xinnengde Technology Co., Ltd. CSSC Shuangrui (Luoyang) Special Equipment
ZW-France
ZWSOFT
Jiangsu Linyang Electronics Co., Ltd.
ZWSOFT Hunan Chenghexin Technology Co., Ltd.
Saprsoft
ZW Spain
Fuzhou Foxit Network Technology Co., Ltd.

CHAM-JAPAN
ZWSOFT
Usługi Informatyczne 'Szansa'
Shenyang Haiwei Electric Power Equipment Co., Ltd.
Zhongwang Machinery (Beijing)
Zhejiang Hengjiu Machinery Group Co., Ltd.
ZW-France
Nitrosoft
ZWSOFT Fujian Fen'an Aluminum Co., Ltd. Shanxi Electric Motor Manufacturing Co., Ltd.
Luopai Die Cutting (Beijing) Co., Ltd. Wuhu Taihe Pipe Industry Co., Ltd.
ZWSOFT
Panasonic Wanbao (Guangzhou) Compressor Co., Ltd. China Communications Construction Co., Ltd.
Anhui Honglu Steel Structure (Group) Co., Ltd.
Eti Bilgisayar Ltd. Tongji University Architectural Design and Research Institute (Group) Co., Ltd. Jiangsu Fengshang Intelligent Technology Co.,
Zhongwang Water Heating and Electricity (Shanghai)
CHAM-JAPAN Wuhan Municipal Engineering Design and Research Institute Co., Ltd.
ZWSOFT ZWSOFT-Malaysia
ZWSOFT
ZWSOFT-Vietnam ZWSOFT Taiyuan Boiler Group Co., Ltd. Dongguan Xinnengde Technology Co., Ltd. Yangzhou COSCO Shipping Heavy Industry Co., Ltd. Yantai Guoye Metallurgical Water Cooling Equipment Co., Ltd. China Railway Shanqiao Group Co., Ltd. Zhejiang Dafeng
Changzhou Bowo Intelligent Technology Co., Ltd.
Huangshan Futian Precision Manufacturing Co., Ltd.
Zhejiang Digital Intelligence Technology Co., Ltd.
ZWSOFT

Birocom2000
CCCC Fourth Harbor Engineering Survey and Design Institute Co., Ltd. China Communications Construction Company Limited
Dongguan Lianji
ZWSOFT Guangdong Railway Planning and Design Institute Co., Ltd. Guilin Urban Planning and Design Institute
Nitrosoft
Beijing Lizheng Software Co., Ltd.
CRRC Zhuzhou Electric Locomotive Co., Ltd.
Harbin Zhongqing Gas Co., Ltd.
Piranusa
Jiaxing Nice Mould Technology Co., Ltd.
ZWSOFT Prologis Enterprise Development (Shanghai) Co., Ltd.
ZWSOFT CASCO Signal Co., Ltd.
ZWSOFT
GAIN Software GmbH
ZWSOFT
HOPE Technologies Pvt Ltd
CHAM-JAPAN Taiwan ZW Technology Co., Ltd.
ZW Architecture (Shanghai)
Yantai Urban and Rural Construction School ZW Spain
Usługi Informatyczne 'Szansa'
ZWSOFT-Middle East
TotalCAD Com. e Serv. em Informática Ltda. Shanghai Paipin Software Co., Ltd.
Zhejiang Longyuan Sifang Machinery Equipment Manufacturing Co., Ltd. Henan Giant Crane
Beijing Inkeyu Technology Development Center
Beijing Smart Tusi Software Co., Ltd.
CAD-design Ltd.
Saprsoft

Usługi Informatyczne 'Szansa'
Sichuan Transportation Survey and Design Institute Co., Ltd.
Guangzhou Radius Electric Copper Materials Co., Ltd. Guangzhou Wanbao Group Refrigerator Co., Ltd.
Nitrosoft
Nitrosoft Usługi Informatyczne 'Szansa' HOPE Technologies Pvt Ltd Dongguan Wanying Intelligent Technology Co., Ltd. Shenzhen Jingtian Precision Technology Co., Ltd. Shenzhen Dongzheng Optical Technology Co., Ltd.
-
HOPE Technologies Pvt Ltd Dongguan Wanying Intelligent Technology Co., Ltd.
ZWSOFT
Taiwan ZW Technology Co., Ltd.
China Power Construction Group Guiyang Survey and Design Institute Co., Ltd. Hangzhou Boiler
Shenyang Xinlian Petrochemical Equipment Co., Ltd.
ZWSOFT Jiawei New Energy Co., Ltd. Dongguan Meichitu Industrial Co., Ltd.
wetechsystem
ZW Spain
CADServis Nitrosoft PlantCAD
Shenzhen Ruipengfei Mould Co., Ltd.
Nitrosoft Guangzhou Zengcheng District People's Government Licheng Sub-district Office
Ibercad, Ida.
HOPE Technologies Pvt Ltd
ZW-France Taiwan ZW Technology Co., Ltd. Wenshan Zhuang and Miao Autonomous
Changsha Changtai Robotics Co., Ltd. Ningbo Sunny Infrared Technology Co., Ltd.
ACS GmbH ABITRON GERMANY GMBH
ZWSOFT
Usługi Informatyczne 'Szansa'
China National Nuclear Corporation 404 Co., Ltd. Shaanxi Aircraft Industry Co., Ltd.

Huzhou Huanfeng Machinery Co., Ltd.
ZW-France
ZWSOFT-Vietnam
Sapsoft
Huanyang Classic Culture Development (Shanghai) Co., Ltd. China Coal Technology and
ZWSOFT-Vietnam
Boluo County Kangdasheng Hardware Plastic Electronics Co., Ltd.
Hangzhou Pinming Security Information Technology Co., Ltd.
Xinding Knife Manufacturing (Shenzhen) Co., Ltd.
State Grid ZWSOFT
Zhongwang Machinery (Beijing)
Encee CAD/CAM Systeme GmbH ZW-France ZWSOFT-Vietnam ZW Spain ZWSOFT-Middle East
Taiwan ZW Technology Co., Ltd.
wetechsystem
CCCC Fourth Harbor Engineering Survey and Design Institute Co., Ltd. China Communications Construction Company Limited
ZWSOFT-Mexico
Nitrosoft
Hangzhou Pinming Security Information Technology Co., Ltd.
wetechsystem Sardegna Ingegneria Sca rl
Nitrosoft ZWSOFT-Mexico ZWSOFT Changzhou Kuangda Weide Machinery Co., Ltd. Tianjin Jiurong Industrial Technology Co., Ltd.
ZW Spain
ZWSOFT
Fuzhou Architectural Design Institute Co., Ltd.
ZW Spain

Shenzhen Weiertai Electronic Technology Co., Ltd.
Nitrosoft
ZWSOFT Changzhou Tonghe Textile Machinery Manufacturing Co., Ltd.
Usługi Informatyczne 'Szansa'
Kunshan Hongzhi Electronics Co., Ltd.
CAD-design Ltd.
Zhuhai Founder Printed Circuit Board Development Co., Ltd.
HOPE Technologies Pvt Ltd
ZWSOFT
PT.Piranti Nusantara Teknologi ZWSOFT-Vietnam ZWSOFT-Middle East ZWSOFT-Indonesia Yangtze Memory Technologies Co., Ltd. Changsha Zhensheng Group Co., Ltd.
Usługi Informatyczne 'Szansa'
Xiamen Taikoo Aircraft Engineering Co., Ltd.
ZW-France ZWSOFT Guangzhou Chengzong Design Co., Ltd. Shenzhen Megmeet Electrical Co., Ltd.
Nitrosoft
Usługi Informatyczne 'Szansa'
Zhongwang Machinery (Guangzhou)
Nitrosoft
ZW-France
ZWSOFT
Taiwan ZW Technology Co., Ltd.
CIMC Deli Logistics System (Suzhou) Co., Ltd. ZWSOFT-Middle East NAGAS DIGITAL COMPANY LIMITED (ITSC) Jiangsu Architectural Design and
PT.Piranti Nusantara Teknologi ZWSOFT- Indonesia
ZW Spain Anhui Ruiyou Automation Technology Co., Ltd.
ZW Spain
Information about 'Szansa' ZW-France CCCC

Fourth Harbor Engineering Survey and Design Institute Co., Ltd. ZWSOFT China Communications Construction Co., Ltd.
TBM Software Ltd
ZWSOFT-Vietnam ZWSOFT-Middle East Galfar
Zhongwang Building
Shanghai Zhenhua Heavy Industries (Group) Co., Ltd.
China Electronics Technology Group Corporation No. 50 Research Institute Dongguan Zhengde Connector Co., Ltd.
ZW-France
SARL PMS3D
Shenzhen Huayang International Engineering Design Co., Ltd.
Taiwan ZW Technology Co., Ltd.
Decovision
Zhejiang Jianke Architectural Design Institute Co., Ltd.
Sichuan Provincial Highway Planning, Survey and Design Institute Co., Ltd.
Huanyang Classic Culture Development (Shanghai) Co., Ltd.
Nitrosoft
Chutian Technology Co., Ltd.
ZWSOFT
Luoyang Zhongzhi Software Technology Co., Ltd.
Tianjin Wanfeng Chemical Equipment Co., Ltd.
Zhongwang Building
CAD-design Ltd. SAS Systems Engineering Galfar
Yangtze Memory Technologies Co., Ltd. Jiedi Design Group Co., Ltd.
Birocom2000
COFELY AXIMA ZW-France Fujian Nanping Aluminum Co., Ltd. Shanghai Paipin Software Co., Ltd. QFCAD
ZWSOFT-Vietnam
Guangzhou Shanshui Bide Design Co., Ltd.
Hangzhou Jingda Electronics Co., Ltd.

Nitrosoft
Xi'an Zhongxian Software Technology Co., Ltd.
Shanxi Motor Manufacturing Co., Ltd.
Nitrosoft
Taiwan ZW Technology Co., Ltd.
Usługi Informatyczne 'Szansa'
Usługi Informatyczne 'Szansa' ZWCAD Distribution srl
Nitrosoft
ZWSOFT-Vietnam
Taiwan ZW Technology Co., Ltd.
Zhongwang Community
Eti Bilgisayar Ltd. Usługi Informatyczne 'Szansa' 3DLotus SIA ZWSOFT
TotalCAD Com. e Serv. em Informática Ltda. ZW
Spain Shenzhen Aite Network Technology Co., Elephant Architectural Design Co., Ltd.
EnterPlant
Taiwan ZW Technology Co., Ltd.
ZWSOFT
Nitrosoft
Taiwan ZW Technology Co., Ltd.
Hangzhou Municipal Planning and Natural Resources Bureau Lin'an Branch
Zhongwang Community
Xi'an Zhongxian Software Technology Co., Ltd.
ZWSOFT
ZW-France
Swiss All CAD
Kecht-IT-Computersystem GmbH
Guangzhou Shanshui Bide Design Co., Ltd.
ZW-France
Taier Heavy Industry Co., Ltd.
Encee CAD/CAM Systeme GmbH
Nitrosoft

Taiwan ZW Technology Co., Ltd.
ZWSOFT-Malaysia
Dongguan Langxing Curtain Wall Aluminum Doors and Windows Co., Ltd.
China Offshore Engineering Equipment Technology Development Co., Ltd.
ZWSOFT
Taiwan ZW Technology Co., Ltd.
Huanyang Classic Culture Development (Shanghai) Co., Ltd.
Arch Lab sro
PT.Piranti Nusantara Teknologi
ZWSOFT-Japan
Arch Lab sro
Usługi Informatyczne 'Szansa'
HOPE Technologies Pvt Ltd
Tsuneishi Shipbuilding Shenzhen Jundingda New Materials Co., Ltd.
CADServis ZW Spain
Jiangsu Architectural Design and Research Institute Co., Ltd.
-
Shanghai Paipin Software Co., Ltd.
Changzhou Tonghe Textile Machinery Manufacturing Co., Ltd.
Shanghai Jiyu Intelligent Technology Co., Ltd.
GEOSOF doo ZW-France 3DLotus SIA ZW Spain
ZWSOFT
Ibercad, Ida.
CADServis
ZW Spain Shenzhen Baolijie Technology Co., Ltd.
Hebei Dingci Electronic Technology Co., Ltd.
Guangdong Hengji Metal Co., Ltd.
Guangdong Hengji Metal Co., Ltd. Dalian Innovation Parts Manufacturing Co., Ltd. Shenzhen Kunju Industrial Co., Ltd. Zhongshan Meitu Plastic Industry Co., Ltd.
Taiwan ZW Technology Co., Ltd.
Eti Bilgisayar Ltd.

CADServis
Taiwan ZW Technology Co., Ltd.
Encee CAD/CAM Systeme GmbH
wetechsystem
Zhejiang University of Technology Engineering Design Group Co., Ltd. Zhejiang Provincial
China Railway Shanghai Design Institute Group Co., Ltd.
ZW Spain
Shinkorijima Co., Ltd.
Elephant Architectural Design Co., Ltd.
ZW-France
CCCC Second Highway Survey and Design Institute Co., Ltd. Heshan Xueerda Refrigeration Equipment Co., Ltd.
DScom
Elephant Architectural Design Co., Ltd.
Taiwan ZW Technology Co., Ltd.
Shengyin Optoelectronics (Kunshan) Co., Ltd.
CADServis
Usługi Informatyczne 'Szansa'
CADServis
Nitrosoft wetechsystem
ZWSOFT-Thailand
ZW-France
Nitrosoft
Kunshan Rimen Building Decoration Co., Ltd.
Nanjing Changjiang Urban Architectural Design Co., Ltd.
Xi'an Zhongxian Software Technology Co., Ltd.
Elephant Architectural Design Co., Ltd. Nanjing Changjiang Urban Architectural Design Co., Ltd.

Nanjing Changjiang Urban Architectural Design Co., Ltd.
ZWSOFT
Nanjing Changjiang Urban Architectural Design Co., Ltd.
ZW Spain
Nitrosoft
Shanghai Paipin Software Co., Ltd.
Changzhou Chaoyu Machinery Manufacturing Co., Ltd.
ZWSOFT
Nitrosoft
ZWSOFT
ZWSOFT-Middle East
TotalCAD Com. e Serv. em Informática Ltda.
ZWSOFT
Elephant Architectural Design Co., Ltd.
wetechsystem ZWSOFT-Vietnam HOPE Technologies Pvt Ltd ZW Spain Xi'an Jingtian Traffic Engineering Technology Research Institute ZWSOFT-Middle East Tongzhou Zongheng (Xiamen) Fluid Technology Co., Ltd. Dalian Lawson Convenience Store Co., Ltd. Suzhou Youpi Wear-Resistant Composite Materials Co., Ltd.
ZWSOFT
Koepfer (Changzhou) Transmission Technology Co., Ltd. Xiaodao New Energy Technology Co., Ltd. Jiangyin Haida Rubber & Plastic Co., Ltd.
ZWSOFT-Middle East
ZW Spain
Zhejiang Industrial Design Research Institute Co., Ltd.
ZWSOFT-Japan
ZWSOFT

Encee CAD/CAM Systeme GmbH 3DLotus SIA ZWSOFT-Middle East
Dongguan CIMC Special Vehicle Co., Ltd. Nanjing Yitao Environmental Protection Technology Co., Ltd. Kaiping Chunshan Automobile Seat Co., Ltd. Hunan Zhongliang Electrical Equipment Co., Ltd.
ZWSOFT-Japan Co., Ltd.
Usługi Informatyczne 'Szansa'
ZW-France
Zhongshan TCL Refrigeration Equipment Co., Ltd.
Aedas Architectural Design Consultants (Beijing) Co., Ltd. Shenzhen Branch Guangzhou Light Machinery Equipment Co., Ltd.
Changsha Research Institute of Mining and Metallurgy Co., Ltd.
ZWSOFT
Taiwan ZW Technology Co., Ltd.
ZWSOFT-Japan
China Railway Shanhaiguan Bridge (Nantong) Co., Ltd.
State Grid
TotalCAD Com. e Serv. em Informática Ltda. Daxiang Architectural Design Co., Ltd. Zhongshan Junwei Electrical Appliance Co., Ltd.
Shenzhen Kesai Signage Intelligent Technology Co., Ltd. Heshan Xueerda Refrigeration Equipment Co., Ltd.
China National Energy Investment Group Co., Ltd. Zhongshan Integrated Energy Services Co., Ltd.
Beijing Chengchuangshiji Technology Development Co., Ltd.
Dalian Innovation Parts Manufacturing Company
Lichi Software (Suzhou) Co., Ltd.
Dalian Innovation Parts Manufacturing Company
Shanghai Lijin Aluminum Engineering Co., Ltd.
Jinting Automotive Wiring Harness (Suzhou) Co., Ltd.

-
Swiss All CAD
Usługi Informatyczne 'Szansa'
Jiangsu Architectural Design and Research Institute Co., Ltd.
Nitrosoft
Nanjing Changjiang Urban Architectural Design Co., Ltd.
TBM Software Ltd
Zhongshan Electric Power Design Institute Co., Ltd. Evergreen Thermal Technology (Zhongshan) Co., Ltd.
Dongguan Yizhao Electronic Technology Co., Ltd.
ZWSOFT-Japan
Midea Group Co., Ltd.
ZWSOFT-Japan
Zhongwang Machinery
China Resources Gas (Zhengzhou) Municipal Design and Research Institute Co., Ltd.
Fujian Fuqing Nuclear Power Co., Ltd.
ElProCAD
Zijin (Xiamen) Engineering Design Co., Ltd.
ZW Spain
Yunnan Tobacco Machinery Co., Ltd.
Nitrosoft
Guangzhou Tech-Long Packaging Machinery Co., Ltd.
Shanghai Huayi Engineering Co., Ltd.
ZWSOFT
Taiwan ZW Technology Co., Ltd.
ZWSOFT-Vietnam
ZWSOFT-Japan
Zhejiang Lianyang New Materials Co., Ltd.
Zhongwang Machinery
Wenzhou Yihua Connector Co., Ltd.
ZW-France

Shanghai Sansi Electronic Engineering Co., Ltd.
CCCC Second Highway Survey and Design Institute Co., Ltd.
Nitrosoft
ZWSOFT-Japan
Nitrosoft
China Merchants Heavy Industry (Jiangsu) Co., Ltd. Dongguan CIMC Special Vehicle Co., Ltd.
3DLotus SIA
Eiseko Computers
ZWSOFT Luoyang Jietu Software Co., Ltd.
ZWSOFT-Japan
ZWSOFT
Usługi Informatyczne 'Szansa'
ZWSOFT-Japan
Zhongwang Machinery (Beijing)
Luoyang Jietu Software Co., Ltd.
Arch Lab sro
Usługi Informatyczne 'Szansa'
Luoyang Jietu Software Co., Ltd.
Arch Lab sro
TE Connectivity Corporation Zhejiang Dongda Environmental Engineering Co., Ltd.
ZWSOFT
Elephant Architectural Design Co., Ltd.
Luoyang Jietu Software Co., Ltd.
Nitrosoft
ZWSOFT
Nanjing Changjiang Urban Architectural Design Co., Ltd.
LG Chemicals (China) Investment Co., Ltd.
Zhongwang Building
MS Solution
Ibercad, Ida.

Armaplus ZW-France
-
Softtech Solutions Vietnam CAD/CAM Technology Co., Ltd Zhongshan TCL Refrigeration Equipment Co., Ltd Zhuhai Juneng Precision
-
TotalCAD Com. e Serv. em Informática Ltda.
Shanghai Linbo Architectural Planning and Design Co., Ltd.

-

