

Basic use

Use OverCAD DWG Compare to compare two DWG files

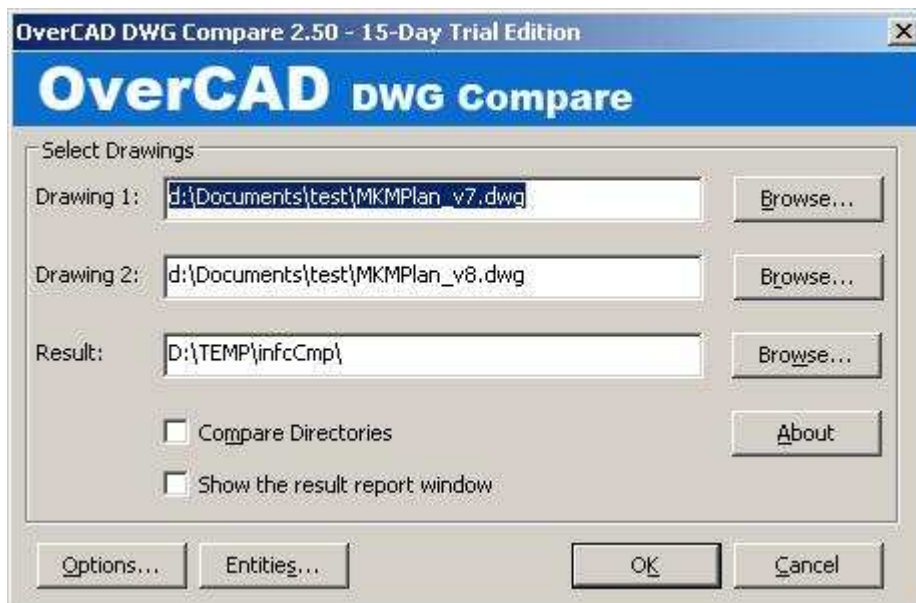
If you have a DWG file and want to know what have changed between two versions you can use the software to find out. For example, you have two DWG file named MKMPlan_v7.dwg and MKMPlan_v8.dwg which are two versions of project MKMPlan and below is what you can do.

First of all, be sure you have installed OverCAD DWG Compare. If haven't please download it from <http://www.overcad.com> and install it.

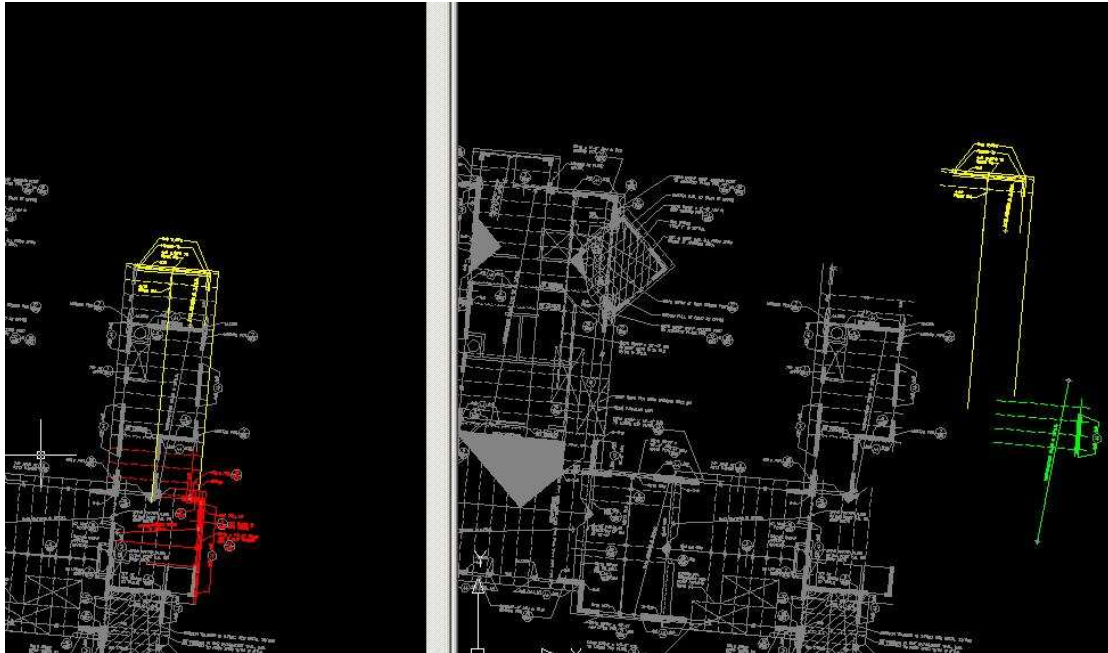
Launch your AutoCAD. Then select **Compare DWG** menu from main menu.



Use **Browse** button to select two DWG files you want to compare then press **OK**.



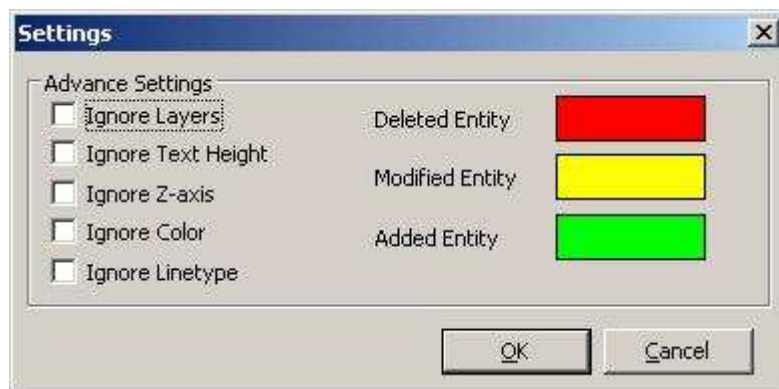
Wait for a moment, you will find the result had shown. Now you can use mouse to navigation on it. The yellow colour entities mean they have been modified from one version to another. The red colour entities mean they have been deleted from one version to another. The green colour entities mean they were new added. So use the software you can find the changes quickly and this is very useful when you modify some files step by step.



Options overview

Some tips which will help enhance your experience

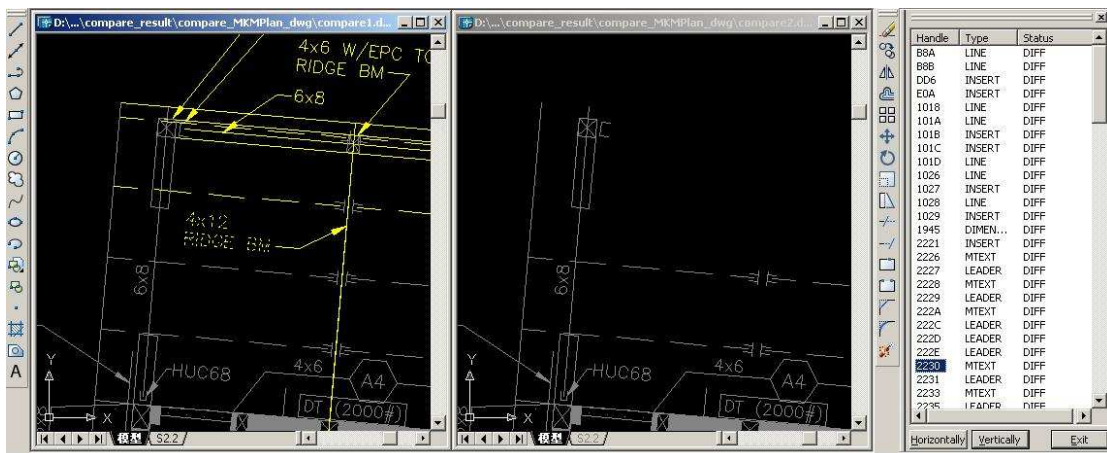
If you want to change the colour of the modified, deleted, new added entities, you can click the **Options** button on the OverCAD main dialog. There are also some Ignore settings for you to use. When you checked these checkbox, the according items will not be comparing. For example, if you check **the Ignore Z-axis**, then if some entities' Z-axis changed from 0.0 to 100.0 the compare program will not consider they are different. But if you uncheck the check box, the compare result will mark them as different.



Click **Entities** button on OverCAD main dialog, you can select which type of entities you want to compare. If you only select **CIRCLE** then all other types will not be compare that means the compare program will just compare **CIRCLE** entities. This can speed up the compare progress and also can just focus the entities you interesting.

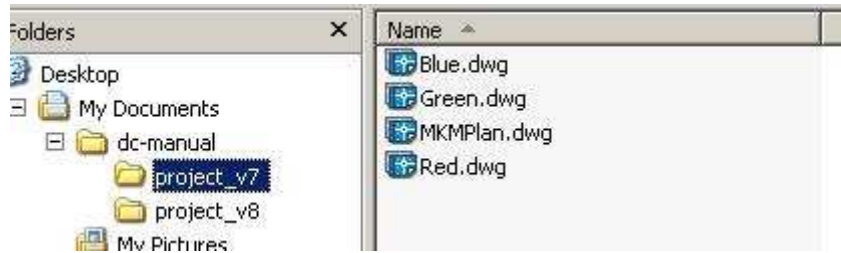


If you checked **Show the result window** on the main dialog, then when you see the compare result there are a list report window on the right side of AutoCAD window. And if you select one of the list items, the drawing will zoom to the select entity automatic.

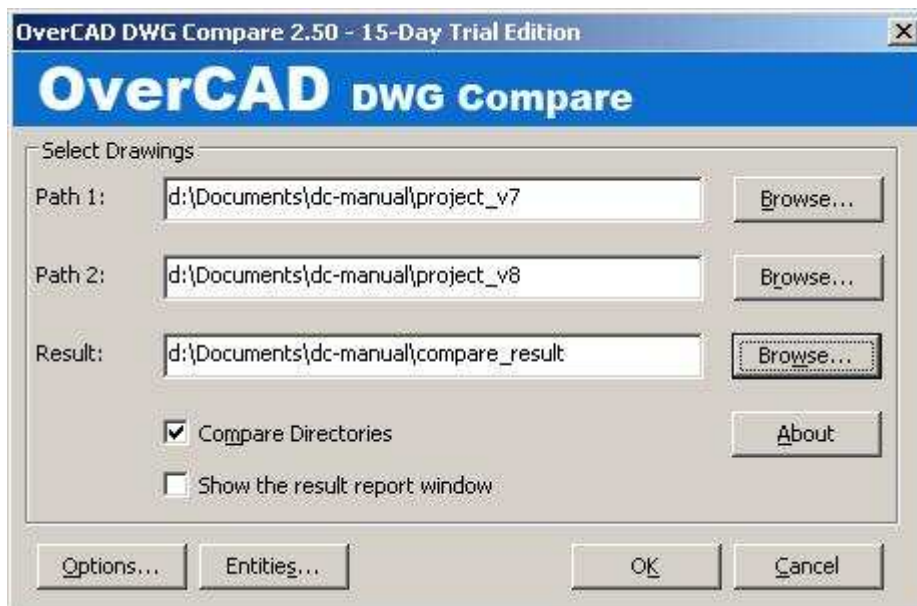


Advance use Use OverCAD DWG batch Compare DWG files in two directories

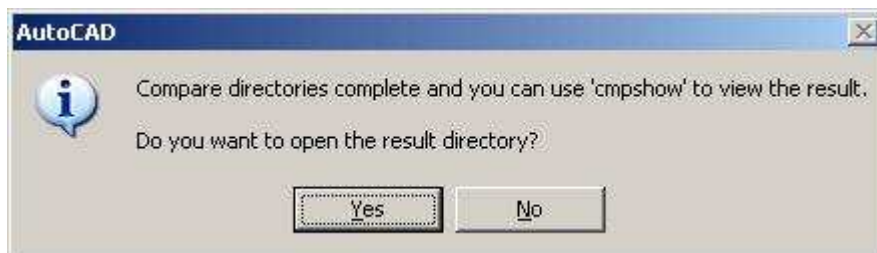
Sometimes you want to compare two whole directories. There are some DWG files under each directory. The software can also compare them but it requires the name of each DWG file is one-to-one.



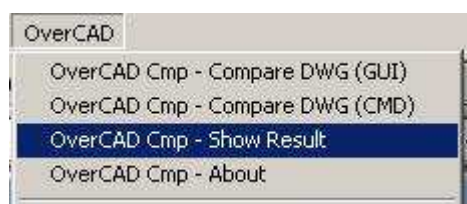
Open the compare main dialog and ensure **Compare Directories** have been checked. Then select the two directories you want to compare. Also you should select a directory for the compare result. Press **OK** to compare the whole two directories. Program will compare all DWG files one by one.



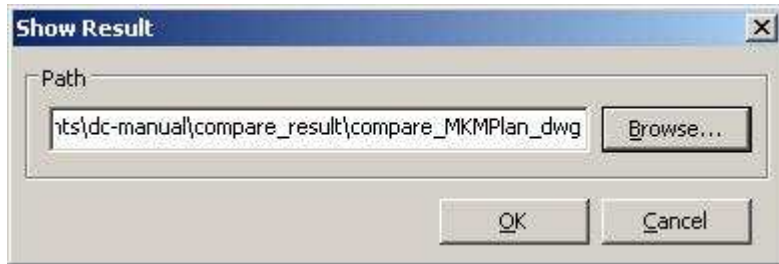
When compare progress complete there are a dialog asks you whether want to see the result directory. You can click **Yes** to see the result.



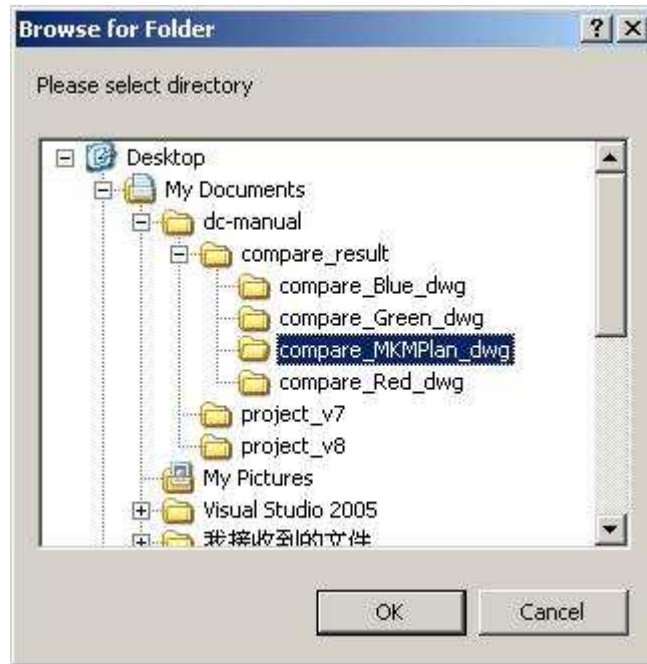
Since compare complete you can view the result now. Select **Show Result** from AutoCAD menu.



Then the show result dialog will show, please use **Browse** to select the result directories.



Because there are four same named DWG file under each directory so the compare result generate four directories under the result directory previous selected. We select one of them to check the result.



After press **OK** you will see the result just like you compare two single DWG files.