

## P&ID Master for AutoCAD

If you're new to P&ID Master for AutoCAD, you may want to begin with the "Getting Started" section of the online User's Guide.

P&ID Master works inside of AutoCAD, this gives you all the features that AutoCAD has to offer plus the many new commands that P&ID Master and ToolChest include.

## Using the P&ID Master Complex Linetypes with AutoCAD

If you plan on using the P&ID Master Complex linetypes, they must be added to your *acad.lin* file before starting AutoCAD. The P&ID Master Complex linetypes are defined in the *rsapid.lin* linetype definition file. The *rsapid.lin* file is located in the P&ID Master root folder (i.e., *C:\Rsa...\Pid*). Using an application such as Microsoft Notepad, copy the contents of the P&ID Master *rsapid.lin* file and paste at the end of the AutoCAD *acad.lin* before starting the AutoCAD application.

## Setting Up P&ID Master within AutoCAD

Note: ToolChest must be installed before P&ID Master will operate correctly.

### Instructions for Setup:

1. After the software is installed, start AutoCAD as you normally do.
2. Choose the *Tools* pull-down menu, then select *Options*.
3. Select the *Files* tab, then double-click on the *Support File Search Path* folder.
4. Select *Add* button, then choose *Browse* button.
5. Select the drive and the RSA COM directory (e.g., *C:\Program Files\Rsa2000\Com*), then choose *OK*.
6. Select *Add* button again, then choose *Browse* button.
7. Select the drive and the RSA PID directory then choose *OK* button to exit dialog box.
8. Type *menuload* on the AutoCAD command prompt and press Enter key.
9. Select *Browse* button, then choose the drive and the RSA COM directory.
10. Select the *Rsatc.mnu* menu file, then choose *Open*.
11. Select *Load* button and the menu will be activated.
12. Select *Browse* button again, then choose the drive and the RSA PID directory.
13. Select the *Rrapid.mnu* menu file, then choose *Open*.
14. Select *Load* button, and the menu will be activated.
15. Select *Close* button.

The ToolChest and P&ID Master pulldown menus should be displayed with the other AutoCAD pulldown menus.

Both ToolChest and P&ID Master are partial menus so they will only append to your existing AutoCAD menu structure.

P&ID Master should now be loaded, and ready to use. Extensive online help is available for more information on using P&ID Master features.

You can access P&ID Master through a pulldown menu, toolbars, and the digitizer tablet. Use the one that best suits your needs or use all of them. If you would like to use a digitizer tablet with P&ID Master, print the *pidtablet.dwg* file that resides in the P&ID Master root folder (i.e., *C:\Program Files\Rsa...\Pid*). P&ID Master uses tablet menu area 1 on the digitizer tablet.

## Removing P&ID Master from AutoCAD

To remove P&ID Master from AutoCAD, type MENUUNLOAD on the AutoCAD command line. Select the RSAPID and RSATC menus from the Menu Groups list. Choose Unload, and then select Close. Also remove the ToolChest and P&ID Master support folders from the AutoCAD support directories using the OPTIONS command.

## Troubleshooting

If P&ID Master will not initialize from within AutoCAD verify that,

- The ToolChest support folder (i.e., *C:\Program Files\Rsa...\Com*) is included in the ACAD support directories.
- The P&ID Master support folder (i.e., *C:\Program Files\Rsa...\Pid*) is included in the ACAD support directories.