

AutoPLOT[®] 6

the new Production Printing and Plotting Solution from The Software Machine,
a division of Hagerman & Company, Inc.

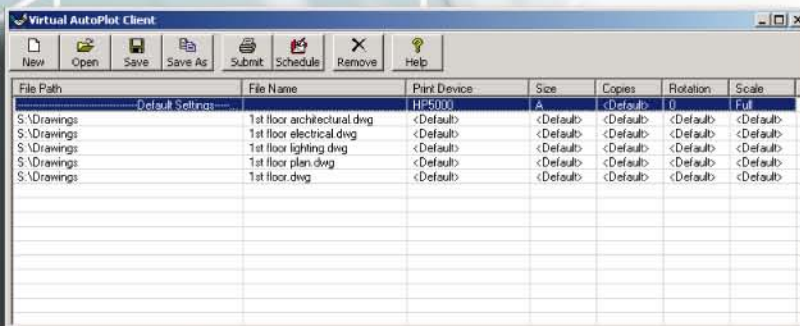
The latest release of AutoPLOT from The Software Machine uses client/server technology to automate plotting and printing, streamlining the production and delivery of drawings and documents throughout your organization.

Features & Overview

AutoPLOT 6 features and benefits include:

AutoPLOT Client

- The AutoPLOT Client can be used in a variety of ways:
 - Drag and drop a file or file(s) from Windows Explorer into the AutoPLOT client.
 - Submit individual files or a list of files from a document management system such as Cyco's AutoManager Meridian or Teamwork to AutoPLOT.
 - Pass a list of files for a work order from an ERP or MRP system to AutoPLOT client.
- Jobs can be submitted for printing and plotting at a later date and time.
- Plot parameters from a document management system can be passed directly into the AutoPLOT client to reduce plot job setup time.



The screenshot shows the 'Virtual AutoPlot Client' window. It has a menu bar with 'New', 'Open', 'Save', 'Save As', 'Submit', 'Schedule', 'Remove', and 'Help'. Below the menu is a table with columns: File Path, File Name, Print Device, Size, Copies, Rotation, and Scale. The table contains several rows of job data.

File Path	File Name	Print Device	Size	Copies	Rotation	Scale
	Default Settings	HP5000	A	<Default>	0	Full
S:\Drawings	1st floor architectural.dwg	<Default>	<Default>	<Default>	<Default>	<Default>
S:\Drawings	1st floor electrical.dwg	<Default>	<Default>	<Default>	<Default>	<Default>
S:\Drawings	1st floor lighting.dwg	<Default>	<Default>	<Default>	<Default>	<Default>
S:\Drawings	1st floor plan.dwg	<Default>	<Default>	<Default>	<Default>	<Default>
S:\Drawings	1st floor.dwg	<Default>	<Default>	<Default>	<Default>	<Default>

- ▶ Support for a variety of CAD drawing formats including AutoCAD, Inventor and Solidworks.
- ▶ People in the organization without access to CAD software or other native applications are able to plot CAD drawings and other files.
- ▶ Support for other common document types such as TIF, JPG, Word, Excel, PDF, and PPT.
- ▶ User workstations are freed up for other tasks while prints or plots are being generated.
- ▶ The length of time required to plot out all of the drawings at the end of a large design project is substantially reduced.
- ▶ Setting plot parameters for individual plots is made simple even for people who are not familiar with the CAD application.
- ▶ Users are able to print and plot files from a variety of different applications including Word, Excel, AutoCAD, etc. from a single user interface.
- ▶ Companies are able to apply date and time stamps and other information in order to comply with ISO, QS and other regulatory certifications.
- ▶ Manufacturing personnel are provided with quick access to engineering files in order to print out documents associated with manufacturing work orders.
- ▶ Plot parameters such as the device, scale, paper size, etc. can be set automatically based on the user, file type, drawing size, etc. and a configurable rules engine included with AutoPLOT 6.

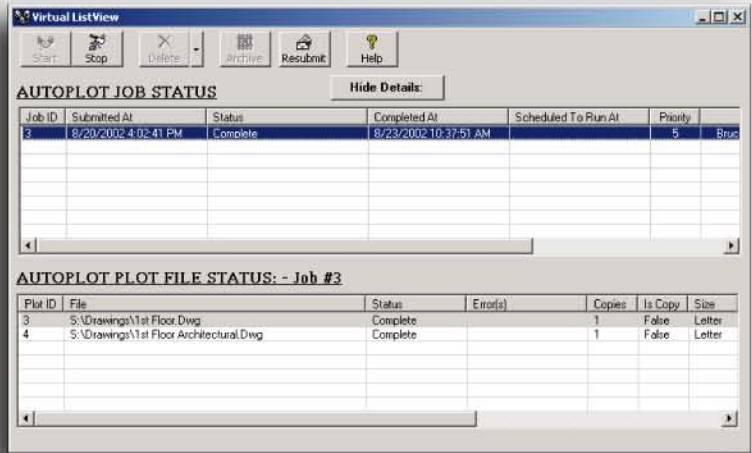
AutoPLOT Configuration Utility



- Use the AutoPLOT Configuration Utility to setup Users, Groups, Print Engines, and System Printers.
- Create an AutoPLOT User account for each AutoPLOT User. AutoPLOT user accounts can also be configured to allow only certain parameters to be changed when submitting print jobs such as Print Device, Paper Size, Copies, etc. Users can then be categorized into AutoPLOT groups.
- Create AutoPLOT Groups to control user access to certain printers.
- Configure AutoPLOT Print Engines to handle the correct file type. AutoCAD .dwg files should be handled by the AutoPLOT "AutoCAD" print engine, while MS Word .doc files could be handled by the AutoPLOT "Word" print engine.
- Create AutoPLOT System Printers. Using AutoPLOT "System Printers" allows multiple users to print to the same AutoPLOT "System Printer", but the output can be redirected to the nearest printer for each user.
- Create an AutoPLOT "Paper Size" for each AutoPLOT "System Printer". AutoPLOT "Paper Sizes" for the same AutoPLOT "System Printer" may output to entirely different printers.

AutoPLOT Server Utility

- The AutoPLOT server utility provides status for each "Plot Job", and each of its associated plot files.
- Plot Jobs can be removed from the AutoPLOT database by Job status, date, etc.
- Success & Failure messages are also logged with each plot file.
- The AutoPLOT Server can be setup to start automatically after logging into Windows.



AutoPLOT System Requirements

AutoPLOT Server

Dedicated computer running either Windows 2000, Windows XP, or Windows 2003.

The computer that will run the AutoPLOT Server must be capable of running the installed CAD application(s).

Minimum video resolution is 800 x 600 pixels.

Mouse or other pointing device.

Network card with properly configured network protocols.

The AutoPLOT Server needs less than 10 MB of disk space to install, but you must allow enough space for the AutoPLOT Database to grow. You should also allow enough space for the Windows Print Engine to process print jobs passed from AutoPLOT.

All application software that AutoPLOT uses must be installed on the AutoPLOT Server. Since AutoPLOT uses the native application to print CAD drawings, Word Documents, Excel Spreadsheets, and Adobe PDF files, those applications must be installed on the AutoPLOT server.

You must create a Windows Printer for each of the Printers and Plotters that AutoPLOT will use.

AutoPLOT Client

Windows NT 4.0, 2000 or XP Professional.

Minimum video resolution is 800 x 600 pixels.

Mouse or other pointing device.

Network card with properly configured network protocols.

The AutoPLOT client needs less than 10MB of disk space.

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THE SOFTWARE MACHINE

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