

Pen Options Help Index

The **Options** dialog box contains the following pen settings: **Pen Number**, **Color**, and **Type**.

Select a **Pen Number** to change its **Color** and/or **Type**. Or select multiple **Pen Numbers** to change more than one **Pen Number** to the same **Color** or **Type**.

To select a **Pen Number**, click it. If you click another **Pen Number**, the first one will remain selected. To deselect a **Pen Number**, click it again.

Use the **Color** menu to change the color of the selected **Pen Number(s)**. **Colors** that aren't available for the selected pen **Type** are grayed, and can't be selected. When changing a pen's **Color and Type**, you may need to change the **Type** setting first.

Use the **Type** menu to change the type of the selected **Pen Number(s)**. **Types** that aren't available for the selected pen **Color** are grayed, and can't be selected. When changing a pen's **Type and Color**, you may need to change the **Color** setting first.

Select the **Default** button when you want to restore the default **Color** and **Type** settings for the pens.

For more information . . .

- . . . about the **Pen Number**, **Color**, and **Type** settings and defaults, refer to the *Instructions for Installing and Using the HP Plotter Driver (HP-GL/2 and HP RTL) for Microsoft Windows 3.0/3.1 (v1.1)*, which was included in the package with this driver.

- . . . about the pen **Colors** and **Types** available for your plotter type and media type, refer to your plotter user's guide.

To print this or any other help topic, choose **Print Topic** from the Help **File** menu.

Setup Help Index

Click on any of the following topics for information on setting up the **HP Plotter Driver (HP-GL/2 and HP RTL) for Microsoft Windows 3.0/3.1**. Use the scroll bar to see text not currently visible in the Help window.

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For More Information

For further help with User-defined Size settings, select **User-defined** (last option) in the **Media Size** drop-down list box of the **Setup** dialog box, then click the **Help** button in the **User-defined Size** dialog box.

For help with options specific to your plotter type, click the **Options** button in the **Setup** dialog box, then click the **Help** button in the **Options** dialog box.

Please note that the settings in this **Setup** dialog box are *global*: they are the default values for all of your currently-running applications. For a more detailed description of the settings in this plotter driver, refer to the *Instructions for Installing and Using the HP Plotter Driver (HP-GL/2 and HP RTL) for Microsoft Windows 3.0/3.1 (v1.1)*, which was included in the package with this driver.

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Copies

The **Copies** setting in the **Setup** dialog box lets you make up to 99 copies of each drawing. To change the **Copies** setting, type in a new number between 1 and 99, inclusive.

To print this or any other help topic, choose **Print Topic** from the Help **File** menu.

Media Size

The **Media Size** setting in the **Setup** dialog box refers to the size of the media you've loaded in your plotter. You can choose from the following media size options:

ANSI A 8 1/2 x 11 in
ANSI B 11 x 17 in
ANSI C 17 x 22 in
ANSI D 22 x 34 in
ANSI E 34 x 44 in
ISO A4 210 x 297 mm
ISO A3 297 x 420 mm
ISO A2 420 x 594 mm
ISO A1 594 x 841 mm
ISO A0 841 x 1189 mm
ISO OS A2 480 x 625 mm
ISO OS A1 625 x 900 mm
JIS B4 257 x 364 mm
JIS B3 364 x 515 mm
JIS B2 515 x 728 mm
JIS B1 728 x 1030 mm
Arch A 9 x 12 in
Arch B 12 x 18 in
Arch C 18 x 24 in
Arch D 24 x 36 in
Arch E 36 x 48 in
Arch E1 30 x 42 in
User-defined

If the media size you've loaded in your plotter is not listed above, or if you're producing a long-axis plot, select the **User-defined** option and see the **User-defined Size** help topic for more information.

If the **Media Size** option you select does not match the size of the media loaded in your plotter, your plotted drawing may be improperly placed on the media.

For more information about the **Media Size** setting and how it interacts with different software applications, refer to the *Instructions for Installing and Using the HP Plotter Driver (HP-GL/2 and HP RTL) for Microsoft Windows 3.0/3.1 (v1.1)*, which was included in the package with this driver.

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Media Source

The **Media Source** setting refers to the source of the media you've loaded in your plotter: single sheet or roll. The list of roll size options is based on your selected plotter type.

If you've loaded a single sheet, select **Sheet**.

If you've loaded a roll, select the roll size you've loaded. If your roll size isn't listed, choose **Sheet**.

To print this or any other help topic, choose **Print Topic** from the Help **File** menu.

Options

The **Options** button opens the **Options** dialog box, which is specific to your plotter type.

If you've selected one of these thermal inkjet (TIJ) plotters, your **Options** dialog box contains a **Darkness** setting.

TIJ plotters

- HP DesignJet Plotter
- HP DesignJet 600 Plotter (C2847A)
- HP DesignJet 600 Plotter (C2848A)
- HP DesignJet 650C Plotter (C2858A)
- HP DesignJet 650C Plotter (C2859A)

If instead you've selected one of the remaining devices below, your **Options** dialog box contains three pen settings: **Pen Number**, **Color**, and **Type**.

Non-TIJ plotters

- HP DraftMaster SX Series
- HP DraftMaster RX/MX Series
- HP DraftPro Plus Plotter (C3170A)
- HP DraftPro Plus Plotter (C3171A)
- Hewlett-Packard HP-GL/2 Plotter

For more information, click the **Help** button in the **Options** dialog box.

To print this or any other help topic, choose **Print Topic** from the Help **File** menu.

Orientation

The **Orientation** option box indicates which way the Media Size you've selected will be oriented: portrait or landscape. Portrait means the Media Size is taller than it is wide when you view the plotted drawing upright. Landscape means the Media Size is wider than it is tall when you view the plotted drawing upright.

To change the **Orientation** setting, click the option button you want. The icon to the left of the option buttons illustrates the selected **Orientation**.

For more information about the **Orientation** setting and how it interacts with different software applications, refer to the *Instructions for Installing and Using the HP Plotter Driver (HP-GL/2 and HP RTL) for Microsoft Windows 3.0/3.1 (v1.1)*, which was included in the package with this driver.

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Plotter Type

The procedure you use for changing the plotter type depends on which version of Windows you're running.

Windows 3.0 Users

If you're running Windows 3.0, the following ten plotter types were automatically loaded when you installed this plotter driver, and you selected one of them as the active plotter type:

- HP DesignJet Plotter
- HP DesignJet 600 Plotter (C2847A)
- HP DesignJet 600 Plotter (C2848A)
- HP DesignJet 650C Plotter (C2858A)
- HP DesignJet 650C Plotter (C2859A)
- HP DraftMaster SX Series Plotter
- HP DraftMaster RX/MX Series Plotter
- HP DraftPro Plus Plotter (C3170A)
- HP DraftPro Plus Plotter (C3171A)
- Hewlett-Packard HP-GL/2 Plotter*

*Select the last choice, **Hewlett-Packard HP-GL/2 Plotter**, only if you're using an HP 7550B Graphics Plotter or an HP 7600 Series Plotter.

To change the active plotter type, use the **Plotter Type** drop-down list box in the **Setup** dialog.

Windows 3.1 Users

If you're running Windows 3.1, you chose how many plotter types would be displayed in the **Installed Printers** list box when you first installed this plotter driver. If you want to use a plotter type that doesn't appear in this list, you'll need to install it from the driver installation disk (installation instructions are on the disk label).

To change the selected plotter type (displayed in the title bar of the **Setup** dialog box), start from the Windows Main Group. Choose **Control Panel**, choose **Printers**, then select a new plotter type in the **Installed Printers** list box. These ten choices are displayed:

- HP DesignJet Plotter
- HP DesignJet 600 Plotter (C2847A)
- HP DesignJet 600 Plotter (C2848A)
- HP DesignJet 650C Plotter (C2858A)
- HP DesignJet 650C Plotter (C2859A)
- HP DraftMaster SX Series Plotter
- HP DraftMaster RX/MX Series Plotter
- HP DraftPro Plus Plotter (C3170A)
- HP DraftPro Plus Plotter (C3171A)
- Hewlett-Packard HP-GL/2 Plotter*

*Select the last choice, **Hewlett-Packard HP-GL/2 Plotter**, only if you're using an HP 7550B Graphics Plotter or an HP 7600 Series Plotter.

To print this or any other help topic, choose **Print Topic** from the Help **File** menu.

Print Quality

The **Print Quality** drop-down list box offers three the following three quality levels:

Enhanced is the slowest, but produces the highest quality. It's only available when the one of the HP DesignJet 600 or 650C plotters is the selected plotter type.

Final is faster than **Enhanced**, and produces very good quality. It's the highest quality available for all plotter types except the HP DesignJet 600 and 650C Plotters.

Draft has the lowest quality, but the fastest speed. Use it when speed is more important than quality.

HP DESIGNJET, DESIGNJET 600, and DESIGNJET 650C USERS: Please note that each time you send a plot, the plotter's front panel quality level is changed to match this **Print Quality** setting. This means that anyone who 1) is networked to your plotter and 2) doesn't have a plotter driver with a print quality setting will be affected by the front panel change caused by your plot.

HP DRAFTMASTER SERIES and DRAFTPRO PLUS USERS: The driver's **Final** quality level corresponds to the Quality print quality level in these plotters.

HP 7600 SERIES USERS: When using the 240D and 240E models, there's no difference between **Draft** and **Final** quality levels.

To print this or any other help topic, choose **Print Topic** from the Help **File** menu.

Supported Plotters

This driver, the **HP Plotter Driver (HP-GL/2 and HP RTL) for Microsoft Windows 3.0/3.1**, supports the following plotters:

Plotter Name	Model Number
HP DesignJet Plotters	C1633A, C1633B
HP DesignJet 600 Plotters	C2847A, C2848A
HP DesignJet 650C Plotters	C2858A, C2859A
HP DraftMaster SX Series Plotters	7595B, 7595C
HP DraftMaster RX/MX Series Plotters	7596B, 7596C/7599A, 7599B
HP DraftPro Plus Plotters	C3170A, C3171A
HP 7550B Graphics Plotter	7550B
HP 7600 Series Plotters	240D, 240E, 250, 255, and 355

In this driver, the **Hewlett-Packard HP-GL/2 Plotter** option includes the last two plotter types listed above.

Although there are older plotter drivers with similar names to this one, please note that in the Windows 3.0/3.1 operating environment you should only use *this* driver to plot with the devices listed above (with the one exception noted below). Older drivers use a less-efficient graphics language and have limited features and settings.

AUTOCAD RELEASE 11 FOR WINDOWS USERS: The only exception to the above paragraph is that we don't recommend using this Hewlett-Packard driver when you're running AutoCAD Release 11 for Windows. Instead, use the Autodesk driver that was automatically loaded when you installed AutoCAD. Refer to section 3.2.1 of the *Instructions for Installing and Using the HP Plotter Driver (HP-GL/2 and HP RTL) for Microsoft Windows 3.0/3.1 (v1.1)* to verify that you're using the recommended driver.

To print this or any other help topic, choose **Print Topic** from the Help **File** menu.

Troubleshooting

If you're having problems getting the output you expected, refer to the following documents for help.

1) *The Instructions for Installing and Using the HP Plotter Driver (HP-GL/2 and HP RTL) for Microsoft Windows 3.0/3.1 (v1.1),*

This document was included in the package with the driver disks. Be sure to read section 3.0, "Helpful hints for plotting with this driver," which includes plotter notes, application notes, and a troubleshooting section.

2) The user's guide for your plotter, and

3) The user's guide for your software application.

To print this or any other help topic, choose **Print Topic** from the Help **File** menu.

User-defined Size

The **User-defined** option is the last option in the **Media Size** drop-down list box. It allows you to enter a media size that's not listed among the other **Media Size** options. See the **Media Size** help topic for more information about the **Media Size** setting.

If you want to produce a long-axis plot, select the **User-defined** option. For more information about producing long-axis plots with this driver, refer to the *Instructions for Installing and Using the HP Plotter Driver (HP-GL/2 and HP RTL) for Microsoft Windows 3.0/3.1 (v1.1)*, which was included in the package with this driver.

When you select **User-defined**, the **User-defined Size** dialog box is displayed. For more information, click the **Help** button in the **User-defined Size** dialog box.

To print this or any other help topic, choose **Print Topic** from the Help **File** menu.

Options Help Index

The **Darkness** setting allows you to control the lightness or darkness of your plotted output. You might find this setting useful if you're working with a scanned image in your application.

To change the **Darkness** setting, click another box.

To restore the default **Darkness** setting (middle option), click the **Default** button.

To print this or any other help topic, choose **Print Topic** from the Help **File** menu.

User-defined Size Help Index

Use this **User-defined Size** dialog box to enter a media size that's not listed among the other **Media Size** options, or to enter the media size for a long-axis plot.

For **Units**, select the units (millimeters or inches) of the **Length** and **Width** you will enter.

For **Width**, type the width (shorter dimension) of the custom-size media you've loaded *or* type the width of the media you've loaded for a long-axis plot. NOTE: Always enter the shorter dimension for **Width**.

For **Length**, type the length (longer dimension) of the custom-size media you've loaded *or* type the length you want your long-axis plot to be. NOTE: Always enter the longer dimension for **Length**.

When entering **Width** and **Length** values, refer to the following table for the range of acceptable values (inclusive), which are based on the plotter type you selected in this driver.

Driver-selected Plotter Type	Width Range	Length Range*
HP DesignJet Plotters	8.3 to 36.1 in (211 to 917 mm)	8.3 to 109.2 in (211 to 2773 mm)
HP DesignJet 600 Plotter (C2847A)	8.3 to 24.6 in (211 to 625 mm)	8.3 to 109.2 in (211 to 2773 mm)
HP DesignJet 600 Plotter (C2848A)	8.3 to 36.1 in (211 to 917 mm)	8.3 to 109.2 in (211 to 2773 mm)
HP DesignJet 650C Plotter (C2858A)	8.3 to 24.6 in (211 to 625 mm)	8.3 to 109.2 in (211 to 2773 mm)
HP DesignJet 650C Plotter (C2859A)	8.3 to 36.1 in (211 to 917 mm)	8.3 to 109.2 in (211 to 2773 mm)
HP DraftMaster Plotters (all)	8.2 to 36.5 in (208 to 927 mm)	8.2 to 109.2 in (208 to 2773 mm)
HP DraftPro Plus Plotter (C3170A)	8.2 to 25.0 in (208 to 635 mm)	8.2 to 63.0 in (208 to 1600 mm)
HP DraftPro Plus Plotter (C3171A)	8.2 to 36.2 in (208 to 919 mm)	8.2 to 63.0 in (208 to 1600 mm)
Hewlett-Packard HP-GL/2 Plotter	8.3 to 36.1 in (211 to 917 mm)	8.3 to 109.2 in (211 to 2773 mm)

* If your application has a maximum length value, your plots will be limited to that value even if you enter a higher Length value in the driver.

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