
Setting Up Drawing Gallery and Charting Gallery



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Setting Up Drawing Gallery and Charting Gallery

Overview

This booklet covers the set-up process for Graphics Gallery products. These include Drawing Gallery, Charting Gallery, and the Gallery Collection, which contains both Drawing Gallery and Charting Gallery.

There are five procedures in the set-up process, two of which are optional.

The best way to start the set-up process is to read the procedures as they are described in the following few pages. This lets you see the scope of the process and helps you decide whether you will need to complete the optional procedures.

Then complete the procedures in the order they are presented in the booklet, skipping any optional procedure if desired. Each procedure has its own section in the booklet.

**First Procedure -
Checking the
Computer
Configuration**

Required: Check your computer's current hardware and software to ensure that the Graphics Gallery products you are installing are supported for this computer configuration.

**Second Procedure -
Removing a Previous
Version**

Optional: If you have a hard disc with a previous version of the Graphics Gallery product you are installing, you may want to remove the program software to make room for the new version.

**Third Procedure -
Copying the Program
Software**

Required: Run the Setup Utility program to copy Graphics Gallery program software onto a working disc, inserting the supplied installation discs when prompted.

If you have two flexible disc drives instead of a hard disc, you will make the working copy on high-capacity flexible discs.

**Fourth Procedure -
Configuring Hardware
Devices**

Required: Run the DEVICEID Utility Program to configure hardware peripheral devices. This ensures proper access of the Graphics Gallery software to the monitor, and to printers, plotters and other output devices.

You need to run this program in either of these circumstances:

- You are installing a Graphics Gallery product for the first time. In this case, the program is run automatically during the installation process, and your input is requested by the program.
- You have changed the hardware configuration accessed by Graphics Gallery software by changing any peripheral device. In this case, you run the program separately.

When you install future versions of Gallery software, running DEVICEID becomes an option.

Note



Versions of the DEVICEID program are supplied with several HP software products. The program is used whenever hardware is changed. You can run your product's version of the program any time you change the type of hardware you use with that product.

Fifth Procedure - Organizing the Portfolio Files

Optional: Portfolio files, graphic samples for your use, are available with the Gallery products. There are several ways to organize them on hard disc, or you can copy them onto a working flexible disc.

This step is listed as optional because the Portfolio files are not required in order to use a Gallery product. If your computer has a hard disc, it may be best to set up and then use the Gallery product for awhile before copying Portfolio files. Then you can copy only the Portfolio files you decide to use often, saving disc space for your own use.

Checking the Computer Configuration

You must complete this procedure to properly install the Graphics Gallery software.

Take the *Supported Configuration Sheet* from the package of Graphics Gallery documentation. Find the information requested in the steps listed below.

1. Open to the list of supported computers. Make sure the computer on which you are installing the Graphics Gallery software is listed. Supported computers have one of these two electronic media configurations:
 - A hard disc and a flexible disc drive (5-1/4 in. or 3-1/2 in. format).
 - Two flexible disc drives, one of which is a high-capacity drive (5-1/4 in. or 3-1/2 in. format).
2. Turn to the list of Video Adapters and Monitors. Make sure your video adapter card and monitor combination are listed. Either circle the listing, or write it on a separate sheet of paper at this point. You will be prompted for this information when you run the DEVICEID program to configure the hardware devices.
3. Turn to the list of Printers and Plotters. Look for the names of any printers and plotters you want to use with Graphics Gallery software. Either circle the listings, or write them on a separate sheet of paper at this point. You will be prompted for this information when you run the DEVICEID program to configure the hardware devices.

Note



If you have a previous version of Graphics Gallery software installed, and are using a printer or plotter that is no longer listed in the *Supported Configuration Sheet*, this printer or plotter is possibly obsolete. However, all previously supported printers and plotters are still supported by this version of the Graphics Gallery software.

System Requirements

The supported computer should be running DOS version 2.1 or higher.

Drawing Gallery and Charting Gallery each require a minimum of 384K of program RAM space to run. If you create complex pictures or charts, more space may be required.

The use of a mouse is required by both Drawing Gallery and Charting Gallery.

Specification Requirements

You need to have a list of printer and plotter hardware specifications available when you configure the computer system for use with Graphics Gallery software.

Additional Items Supported

Graphics Gallery C.00.00 supports the character sets represented by the DOS 3.3 code pages 850 (multi-lingual), 863 (Canadian French), and 865 (Danish/Norwegian), in addition to the standard code page 437 (U.S.).

The Graphics Gallery software contains a Program Information File (PIF) that enables it to run under MS-Windows. See the *Microsoft Windows User's Guide* for information.

Removing a Previous Version

This procedure is optional, and is only used if your computer system has a hard disc on which a previous version of a Graphics Gallery product is installed. If this is not your case, please turn to "Copying the Program Software" to continue the set-up process.

It is not required that you remove the previous version of the software, but doing so saves disc space.

There are three situations in which you can remove a previous version. These are listed below, along with suggested steps to take to remove and replace the software.

You need to use the DOS commands for creating and deleting a directory, and copying files in order to complete this procedure. Refer to your computer's operating system documentation for specific commands necessary to complete each task.

You are setting up a new version of either Drawing or Charting Gallery and you have a previous version of it in a directory on your computer's hard disc.

1. List the contents of the directory holding the Gallery product. (The default name of this directory is \GALLERY.)
2. Copy any picture or chart files you have created in this directory onto a flexible disc for temporary storage. (For Drawing Gallery, these files have .GAL filename extensions. For Charting Gallery, these files have .GPH and .GPD filename extensions.)

3. Delete all of the files in the \GALLERY directory.
4. Set up the new version of the Gallery product as described in this booklet.
5. Create a subdirectory under the new Gallery directory and copy into it the files you stored on flexible disc. It is good practice to keep picture and chart files separate from the Gallery software, if possible.

You are setting up a new version of either Drawing or Charting Gallery and you have the Graphics Gallery Collection (both Drawing and Charting Gallery) in a directory on your computer's hard disc.

To complete this procedure, you need installation discs for the Gallery product you *are not* updating.

1. List the contents of the directory holding the Graphics Gallery Collection. (The default name of this directory is \GALLERY.)
2. Copy any picture or chart files you have created in this directory onto a flexible disc for temporary storage. (For Drawing Gallery, these files have .GAL filename extensions. For Charting Gallery, these files have .GPH and .GPD filename extensions.)
3. Delete the contents of the Gallery Collection directory.
4. Set up the new Gallery product as described in this booklet. Use the default name for the new product's directory: \GALLERY.



5. Set up the older Gallery product as described in its installation guide, but use this name for the product's directory: \GALLERY2.
6. Create two subdirectories, one under each Gallery directory, to hold picture and chart files. (It is good practice to keep picture and chart files separate from the Gallery software, if possible.)
7. Copy the picture and chart files you stored on flexible disc into the corresponding Gallery subdirectory.

You are setting up a new version of either Drawing or Charting Gallery and you have a previous version of it and Executive MemoMaker in a directory on your computer's hard disc.

To complete this procedure, you need installation discs for Executive MemoMaker.

1. List the contents of the directory holding the Gallery and Executive MemoMaker products. (The default name of this directory is \GALLERY.)
2. Copy any picture or chart files you have created in this directory onto a flexible disc for temporary storage. (For Drawing Gallery, these files have .GAL filename extensions. For Charting Gallery, these files have .GPH and .GPD filename extensions.)
3. Copy any EMM document files you have created in this directory onto a flexible disc for temporary storage.
4. Delete the contents of the directory where Gallery and Executive MemoMaker are located.

5. Set up the new Gallery product as described in this booklet. Use the default name for the new product directory: `\GALLERY`.
6. Set up the version of Executive MemoMaker as described in its installation booklet. Use this name for the Executive MemoMaker directory: `\EMM`.

Note



It is important that the directories holding the Gallery software and the Executive MemoMaker software be separate.

7. Create a subdirectory under the Gallery directory to hold picture or chart files. (It is good practice to keep picture and chart files separate from the Gallery software, if possible.)
8. Create a subdirectory under `\EMM` to hold EMM document files.
9. Copy the picture or chart files you stored on flexible disc into the subdirectory under the Gallery directory.
10. Copy the EMM document files you stored on flexible disc into the subdirectory under Executive MemoMaker.

Copying the Program Software

Drawing Gallery, Charting Gallery, and the Gallery Collection are installed from a set of discs supplied in the software package. The software on these discs is copied onto a "working disc." The working disc is either a hard disc (if available on the system) or a high-capacity flexible disc that fits the drive available (3-1/2 in. or 5-1/4 in. format).

After copying, the program software is used from the working copy and the discs in the software package are saved for future copying, if needed.

Installation Prerequisites

Before you begin installation, check to make sure you have the correct installation discs.

Supplied Installation Discs

5-1/4 in. Format .

These are the 5-1/4 in. format installation discs for the Gallery Collection, and Drawing Gallery or Charting Gallery separately:

- *Setup Master*
- *Application Master*
- *GOLD Master*
- *Utility Master*

The *Utility Master* also contains the DEVICEID Utility program used to configure hardware peripheral devices. This program can be run separately (see "Configuring the Hardware Devices").

3-1/2 in. Format .

These are the 3-1/2 in. format installation discs for the Gallery Collection, and Drawing Gallery or Charting Gallery separately:

- *Setup/Utility*
- *Application/GOLD*

The *Setup/Utility* disc also contains the DEVICEID Utility Program used to configure hardware peripheral devices. This program can be run separately (see "Configuring the Hardware Devices").

Other Discs Required for Installation

The DOS System disc is required for Graphics Gallery installation.

If you are making working copies of Drawing Gallery or Charting Gallery software on flexible discs, you need one blank, formatted, high-capacity flexible disc (with either 1.2 or 1.4 MB) for each Gallery, Drawing or Charting.


Copy Procedure


This procedure creates a working copy of the Graphics Gallery software on either a hard disc or high-capacity flexible disc. The first five steps are performed by you, and the remaining steps are performed by programs on the supplied installation discs, with requested input from you.

Follow the steps listed to complete the procedure.

1. Bring up the operating system prompt on your computer. A specific directory prompt is not required.
2. Insert the *Setup Master* disc (for 5-1/4 in. format) or the *Setup/Utility* disc (for 3-1/2 in. format) into any disc drive. (The installation discs are low-capacity.)

3. Change the DOS prompt to access the drive holding the installation disc you just inserted.

For example, if the *Setup Master* is in drive B, type `B:` and then press .

4. If you are making a working copy on hard disc, skip this step and go on to the next step. If you are making a working copy on flexible disc, insert a blank, formatted high-capacity flexible disc into the high-capacity drive.
5. Run the Setup program by typing the command listed below with the Graphics Gallery you are installing, and then pressing .

`setup gallery` (for the Gallery Collection)

`setup drawgal` (for Drawing Gallery only)

`setup chartgal` (for Charting Gallery only)

Follow the instructions displayed on the screen as the Setup program creates the working copy.

Viewing Program Progress

To view the progress of the Setup program, look at the horizontal bar now appearing across the bottom of the screen. This bar is divided into sections, each representing one installation disc. The line filling the bar from left to right shows program progress. From this information, you can judge where the program stopped if there are errors.

Acting on System Requests

During this phase of the copy process, the Setup program prompts you to replace the each installation disc with another master disc in the installation package.

Repeat these actions as requested until the Setup, Application, GOLD, and then Utility program discs have all been requested by the system.

If you are making a working copy on hard disc, you are prompted for a complete path name to the directory where you want the Graphics Gallery to reside.

If you do not supply a path name, the Graphics Gallery is installed at `c:\GALLERY`.

Problems?

Problems occurring as you create the working copy cause error messages to be displayed on the screen.

- If the error is fatal, the system displays an error message, aborts the copy process and returns to the DOS (or PAM) prompt.
- If the error is non-fatal, an option is listed for you to act on if you choose. If you choose not to act on the option, the system treats the error as fatal, aborts the copy process and returns to the DOS (or PAM) prompt.

In both cases, you should read the error message displayed and turn to the Appendix for a list of error messages and suggested actions to take to correct the error.

Copy Process Completed

Copying is complete when the disc with the Utility program has been requested by the system and one of two things occurs:

1. The Identify Devices Utility screen appears.

If this is the case, turn to "Configuring the Hardware Devices" and follow the instructions given there.

2. You are asked if you wish to run the DEVICEID Utility program.

If this is the case, the system has determined that the DEVICEID program has been run before. It is giving you an opportunity to change the configuration of the hardware peripheral devices at this time.


If you want to change the configuration, turn to "Configuring the Hardware Devices" and follow the program instructions currently on the screen.

If you are satisfied with the current configuration, answer no, and the program terminates and the system returns to the DOS prompt. Remove the Utility disc. If you have Portfolio files with your software package, turn to "Organizing the Portfolio Files."

Note to Vectra Portable CS Owners

Vectra Portable CS computer owners must set up the LCD display before starting to use Drawing Gallery or Charting Gallery.

Follow these three steps to set up the display:

1. Insert your Setup/Utility master disc into any disc drive.
2. Change the DOS prompt to access that drive.
3. Type `setup lcd` and press .

The system prompts you to insert your DOS System disc, and on this disc it sets up Gallery access to the LCD display.

Note



The procedure above copies a file named `ADD6F.COM` into the root directory on your Vectra Portable CS DOS System disc. It also installs an entry in the `AUTOEXEC.BAT` file on the System disc. (This note is supplied for your information.)

Configuring the Hardware Devices

This procedure is optional. You need to complete it in one of these circumstances:

- You are installing Graphics Gallery software for the first time, and thus need to configure your system's hardware peripheral devices for use with the Graphics Gallery software.
- You are changing one or more hardware peripheral devices used with a previously installed or newly installed version of the Graphics Gallery software.

Hardware peripheral devices include your computer's monitor/adaptor card combination, and any printers, plotters, or other output devices connected to the computer.

When you perform the procedure, you take the names of the connected devices and configure the Graphics Gallery software to recognize them, using the DEVICEID Utility program.

It is assumed that you have completed "Checking the Computer Configuration" to make sure the devices connected to your system are supported.

This procedure has three parts. Read the information explaining each part before starting the procedure.



Part One - Check the Current Configuration

The DEVICEID program always begins here, displaying names of currently configured hardware. Here you match the names and attributes (such as model numbers) listed on the screen with the names and attributes of your system's devices to see if the system is configured as desired.

Part Two - Configure a Video Adapter and Monitor

The DEVICEID program lists the video adapter and monitor currently identified for use with the Graphics Gallery software on this computer.

In a first-time installation, you choose the video adapter and monitor to which your system is connected from a list of names on the screen and highlight the selection. This identifies them for use by the software, thus configuring this part of your system. If you change these devices in the future, you use this same program to identify the new device configuration.

Part Three - Configure a Printer or Plotter

The DEVICEID program lists the printers, plotters, and other output devices currently identified for use with the Graphics Gallery software on this computer.

In a first-time installation, you choose the printers and plotters you want to use with Graphics Gallery software from a list of names on the screen and highlight them. This adds them to the configuration.

In the future, you can modify the configuration by changing portions of a device listing. You can select new attributes, or type in a different name. If you physically remove a printer or plotter from the system, use the DEVICEID program to remove the device listing before adding a new one.

Where to Start

If the Identify Devices MAIN screen is now displayed on your computer, start at Part One.

If you are *not* currently installing a Graphics Gallery software program, but are using the DEVICEID program to change all or part of the hardware configuration, start here:

1. Bring up the operating system prompt on your computer.
2. Insert the Utility disc for the Graphics Gallery software.

The 5-1/4 in. format disc is labeled *Utility Master*. The 3-1/2 in. format disc is labeled *Setup/Utility*.

3. Change drives to the drive holding the Utility disc.
4. Run the DEVICEID program:

Type `deviceid <drive>`: and press 

where `<drive>` is the letter of the drive that contains the working copy of Drawing Gallery or Charting Gallery, or the Gallery Collection.

The Identify Devices MAIN screen appears. Now go on to Part One, Check the Current Configuration.

Part One - Check the Current Configuration

The Identify Devices MAIN screen should now be displayed on your computer. (Look for this title across the top of the screen.)

This illustration shows an "Identify Devices MAIN" screen with some sample device listings:

```
Identify Devices          MAIN          Work Disc: C
To select a different work disc, or to modify device information, choose the
appropriate function label. Choose "Help" for more information.
```

Identified Printers and Plotters

```
HP LaserJet+  Q.03  VideoShow 160  B.00
Centronics/LPT1  Serial/COM1
```

Identified Video Adapter and Monitor

```
HP Multinode Adapter
HP Color Display
```

An instruction bar just below the title tells you to select items using the function labels. Each screen displayed by the DEVICEID program has an instruction bar with specific instructions for using the function labels displayed on that screen.

Sample Video Adapter and Monitor Listing .

In the illustration, a sample combination of one video adapter and one monitor are shown (at the bottom of the screen under Identified Video Adapter and Monitor). This is where any video adapter and monitor configured for use with the Graphics Gallery software is listed.

If no entries are listed on your screen, or if the entries are not correct, you need to enter the correct names as described in Part Two of this procedure.

Sample Printer and Plotter Listing .

Also in the illustration, a printer and a video presentation device are shown (at the middle of the screen under **Identified Printers and Plotters**). This is where any printers, plotters, and other output devices configured for use with the Graphics Gallery software are listed.

If no entries are listed on your screen, or if the entries are not correct, you need to enter the correct names as described in Part Three of this procedure.

Note



If a version A.00 is shown next to a printer name, it means that the A.00 version of the DEVICEID program was used to configure this device. If this is the case, go to "Remove a Device" and remove access to the device. Then add it to the configuration as described in "Add a Device."

Part Two - Configure a Video Adapter and Monitor

1. Look at the Identify Devices MAIN screen now displayed on your computer.
2. Choose **Video Devices** on the Identify Devices MAIN screen.
3. Choose **Identify Video**.

This displays the VIDEO LIST screen. It shows a list of the video adapter/monitor combinations from which you can choose. The screen looks like this:

```
Identify Devices          VIDEO LIST          Work Disc: C
Select a video adapter and monitor and choose "Save Video."
Press PgUp or PgDn to see more devices.
```

Video Adapters and Monitors

```
↓
HP Multimode Adapter      HP Multimode Adapter
HP Monochrome Display    HP Color Display

HP Multimode Adapter      HP Enhanced Graphics Adapter
IBM Color Display        HP Enhanced Graphics Display

HP Enhanced Graphics Adapter
IBM Monochrome Display    HP Enhanced Graphics Adapter
                           IBM Color Display

HP Monochrome Plus Adapter
HP Monochrome Plus Display  HP Monochrome Plus Adapter
                           IBM Color Display
```

4. On your screen, locate your computer's video adapter/monitor combination.

If you do not see your video adapter/monitor combination, press **Pg Dn** to see the rest of the list. To go back to the beginning of the list, press either

Home OR **Pg Up**.

5. Press **Tab** or use the direction keys to move the selection arrow to video adapter/monitor combination connected to your system.

6. Choose **Save Video**.

This configures the video adapter and monitor.

7. Choose **Video Devices**.

This re-displays the Video Devices screen. It now shows the video adapter/monitor combination that you identified. This is the current configuration for these devices.

8. Choose **Main**.

This takes you back to the MAIN screen of the DEVICEID program.

If your computer has a printer or plotter, stop here and go to Part Three of this procedure.

If your computer *does not* have a printer or plotter, choose **Exit DeviceID**. The system returns to the operating system prompt.

Part Three - Configure a Printer or Plotter

There are three routes to take from here, depending on your situation. Read the three situations described below, and follow the route suggested for that situation.

- This is a first time installation of the Graphics Gallery software. Or, you have a Graphics Gallery product currently installed, and you want to add a printer or plotter to the configuration without removing one.

Go to the section called "Add a Device" in this procedure and follow the steps listed there.

- You have a Graphics Gallery product currently installed, and you want to remove a printer or plotter from the configuration. This means you are either physically removing one of these devices from your system, or you want to remove the entry describing that device so that the Graphics Gallery software no longer recognizes it.

Go to the section called "Remove a Device" in this procedure and follow the steps listed there.

- You have a Graphics Gallery product currently installed, and you want to change one of the attributes listed with a device entry in the configuration listings.

Go to the section called "Modify a Device" in this procedure and follow the steps listed there.

Add a Device

Complete these steps for each printer, plotter, or other output device you want to add. A total of six devices is allowed.

Start at the Identify Devices MAIN screen on your computer.

(If you want to leave the program, select **Exit DeviceID**. However, if you are currently installing software, the installation process may not be complete.)

1. Choose **Printer/Plotter** from the MAIN screen.

The DEVICE LIST screen is now displayed. (A sample screen is shown below.)

This is a list of all supported printers and plotters that can be configured with the Graphics Gallery software.

```
Identify Devices          DEVICE LIST          Work Disc: C
Select a device and choose "Device Setup."
Press PgUp or PgDn to see more devices.
```

Printers and Plotters

```
↓
HP 150 Thermal B.00    HP 2235 Epson B.00    HP 2235A B.00
HP 2276A B.00          HP 2601A B.00        HP 2603A B.00
HP 2932 DotMtx B.00    HP 2933 DotMtx B.00    HP 2934 DotMtx B.00
HP 7220A Plot B.00     HP 7220C Plot B.00    HP 7220S Plot B.00
HP 7220T Plot B.00     HP 7470A Plot B.00    HP 7475A Plot B.00
```

2. Choose **Add Device**.

3. Locate the name of your printer or plotter in the device list.

If you do not see the name you want, press **Pg Dn** to see the next 15 names in the list. To go back to the beginning of the list, press either **Home** or **Pg Up**.

4. Highlight the listing:

Press **Tab** or use the direction keys and move the selection arrow to the printer or plotter listing.

If the printer you want is not on the list, move the selection arrow to the name of a printer that you know is similar.

5. Choose **Device Setup**.

The Device Setup screen shows the *default* configuration settings for the attributes of the printer or plotter you have selected. These are the settings assumed by the DEVICEID program. (If there are no settings listed, you will supply them in the next step.)

Check the configuration attribute values shown on the screen (name, model number, port, and interface). Refer to the hardware specifications supplied with the device for attribute value requirements.

If the attribute values are correct, go to step 7 and test the configuration.

6. Use the procedure below to select different attribute values from the ones displayed.

The table following this step has information that may help you make the changes needed.

- a. Press **Tab** to move the highlight to the setting you want to change.
- b. Choose **Next Choice** or **Previous Choice** until the correct attribute value appears in the field you have selected. (Refer to the hardware specifications supplied with the device for attribute requirements.)
- c. Repeat steps 6a and 6b for any other settings you need to change.
- d. When the configuration values are correct, choose **Save Setup** to save this configuration.



Interface Value	Description
Centronics	This is a common printer interface.
HP-IB *	This is HP's proprietary IEEE-488 interface.
Network *	Use this interface if your computer is connected to a Local Area Network.
Remote *	Use this interface to connect to HP Print Central.
Serial	This is the standard RS-232C interface.

Port Value	Description
COM1, COM2, COM3, COM4	If you have a <i>serial interface</i> , you must choose one of these ports.
LPT1, LPT2, LPT3	If your interface is not parallel, you can use one of these ports.

** Printers and plotters with these interfaces may require additional software device drivers.*

7. Test the configuration of the printer or plotter by choosing **Test Device**.
 - If the printer or plotter prints or plots a triangle, the configuration is functioning correctly.
 - If nothing happens, you probably need to change the configuration in some way. Go back to step 6.
8. To save this configuration, choose **Save Setup**.

When you have identified all your printers and plotters, press the **F8** function label to move back up through the Printer/Plotter and MAIN screens. Then choose **Exit DeviceID** to exit the program.

It may also be necessary to press **F1** once, for **Yes**, to confirm that you want to exit. This depends on the actions you have taken on the Device Setup screen.

If you are installing software, the Setup Utility program signals that installation is complete by displaying a message on the screen. Turn to the end of this procedure and read "Before Using the Graphics Gallery Software."

Remove a Device

Start at the Identify Devices MAIN screen.

(If you want to leave the program, select **Exit DeviceID**.)

1. Choose **Printer/Plotter** from the Main screen.

The Device List screen is now displayed.

This is a list of all printers, plotters, and other output devices now configured with the Graphics Gallery software.

2. Use the **Tab** or arrow keys to move to and highlight the device you want to remove.
3. Choose **Remove Device**.
4. From the next screen, choose **yes** or **no**.
5. Choose **MAIN** to move up one level to the Identify Devices MAIN screen and verify your action.

Modify a Device

Use this procedure to modify a currently existing configuration. It is similar to the "Add a Device" procedure, displaying the same screens when you change attribute values.

Start at the Identify Devices MAIN screen on your computer.

1. Choose **Printer/Plotter** from the MAIN screen.
2. Locate the name of the device you want to modify. Press **Tab** or use the direction keys to move the selection arrow to the listing, highlighting the listing.

3. Choose **Modify Device**.

This displays the Device Setup screen. It shows the current configuration settings for the printer, plotter, or video output device you have selected.

4. Press **Tab** to move the highlight to the setting you want to change.
5. Choose **Next Choice** or **Previous Choice** until the value you want appears in the field you have selected. Repeat steps 4 and 5 for each setting you want to change.

If you make a mistake, choose **Start Over** to go back to the version of the listing that was there when you started.

6. Choose **Save Setup** to save the new configuration.
7. Test the connection to a printer or plotter by choosing **Test Device**.
 - If the printer or plotter prints or plots a triangle, the configuration is functioning correctly.
 - If nothing happens, you probably need to change the configuration in some way. Repeat the procedure.
8. Choose **Printer/Plotter**, then **MAIN**, and then **Exit DeviceID** to complete the procedure.

Before Using the Graphics Gallery Software

Before you use the Graphics Gallery software, you may be requested by the Utility program to reboot the computer. This updates the CONFIG.SYS file. The CONFIG.SYS file was created during the installation process, if it did not already exist.

If your computer is a Vectra Portable CS, go back to "Copying the Program Software" and read the "Note to Vectra Portable CS Owners."

These other tasks were also performed during installation:

- The number of files Drawing or Charting Gallery is able to open was increased to 20 (if not already at that limit).
- On computers with the PAM interface, Drawing and/or Charting Gallery labels were added to PAM. This occurred only if PAM resides in the *root directory* of the System disc. Refer to PAM documentation to remove any extra labels remaining from previous versions of Graphics Gallery software. If PAM does not reside in the root directory, no action was taken.
- These three files were added to your working copy (hard disc or single high-capacity flexible disc):

HPDEVDB.BIN

HPVIDDB.BIN

HPMETDB.BIN

Do not remove these files. They contain the data identifying the computer's hardware devices for use with the Graphics Gallery software.

Organizing Portfolio Files

Two types of portfolio files are available with Graphics Gallery software:

- **BASIC** Portfolio files with basic graphic shapes.
If you have the BASIC Portfolio files, complete the procedures "Setting Up Template Files" and "Copying .GAL Files."
- **BUSINESS** Portfolio files with graphics for business applications.
If you have BUSINESS Portfolio files, complete the procedure "Copying .GAL Files."


Setting Up Template Files

In this procedure, you copy the supplied Template files to the directory where the Drawing Gallery program software resides (whether on hard disc or flexible disc).

1. Insert the Portfolio disc with the Utility label into any drive.

If your working copy of Drawing Gallery is on a high-capacity flexible disc, insert it in a high-capacity drive.

2. Change the DOS prompt to access the drive containing the Portfolio Utility disc.

For example, if the Portfolio Utility disc is in drive A, type **A:** and press .

3. At the DOS prompt, type:

```
copy \template\*. * <drive>:\gallery
```

Here, `template*. *` includes the four Template Sets and `<drive>:\gallery` is the disc drive and directory where Drawing Gallery resides. (You must copy the Template Sets into the directory containing the Drawing Gallery software because this is where Drawing Gallery expects to find these files.)

Copying .GAL Files

In this procedure, you copy supplied Portfolio .GAL files to make a working copy for your use. Choose either flexible or hard disc for the working copy and follow the instructions for that choice.

Flexible Disc Copy

Use the DOS DISKCOPY command to copy the contents of each Portfolio disc onto another disc, creating a working disc. Then reserve the supplied disc to make future working copies. Use the .GAL files on the working disc by inserting it into a drive while you use the Graphics Gallery software.

Hard Disc Copy

Use the DOS COPY command to copy selected .GAL files onto hard disc for your use. You may want to try using the Gallery product first. Then copy only those Portfolio files you use often. This saves disc space.

You can also use the DOS COPY command to copy the Portfolio files onto high-capacity discs to make a high-density library of .GAL files. These files are arranged on the Portfolio discs in subdirectories. For best results, retain this directory structure (by creating the same directories on your library disc) when you copy the files.

Appendix: Setup Error Messages

If, while installing Gallery on your computer, you make a mistake or request something inappropriate, the screen displays an error message to tell you what went wrong. This appendix lists the error messages in alphabetical order, explains the probable cause of each, and suggests a remedy.

Message: A disc drive door is open.

Cause: You opened the disc drive door during installation.

Remedy: Close the door and press Y if you want to continue.

Message: BAD DIRECTORY or DRIVE SPECIFIED:

Cause: The directory you specified to install Gallery in is invalid. You may also have specified a drive that does not exist.

Remedy: Check that the directory you typed is preceded by a fully qualified path name. Check also that the drive you specified exists. Correct the entry and try again.

Message: CANNOT ACCESS DISC DRIVE: CONTINUE (Y/N)

Cause: The computer cannot access a flexible disc in the disc drive. Probably the disc drive door is open.

Remedy: Close the disc drive door and continue.

Message: Destination disc does not exist or is of insufficient capacity.

Cause: There are three possible causes of this error:

- You are attempting to install either Charting Gallery or Drawing Gallery to a low-density flexible disc.
- You are attempting to install the Gallery Collection to any flexible disc.
- You entered an invalid destination disc.

Remedy: The remedy depends on the cause of the problem and whether you are installing Charting Gallery, or Drawing Gallery as separate products, or are installing the Gallery Collection.

- Install Charting Gallery and Drawing Gallery, separately, to a high-capacity (1.2MB) flexible disc only.
- Install the Gallery Collection to a hard disc with at least 2MB of available memory.
- Change the destination disc to a valid disc drive.

Message: Destination disc has insufficient space. Need XX Kbytes minimum.

Cause: There are two possible causes of this error:

- You are attempting to install either Charting Gallery or Drawing Gallery to a disc that does not have at least 1MB of available space.
- You are attempting to install the Gallery Collection to a disc that does not have at least 2MB of available space.

Remedy: Check your destination disc to be sure it contains the required available space. Purge any unnecessary files then start over.

Message: DISC IN DRIVE XX IS NOT A DOS SYSTEM DISC!

Cause: Setup requested that you insert a DOS disc in drive A or B. The disc you inserted in the drive is not a DOS system disc.

Remedy: Remove the disc you inserted. Insert the DOS system disc in the correct drive and continue.

Message: File copying operation interrupted or out of disc space!

Cause: This error may have been caused in two ways:

- You opened the disc drive door during operation, which interrupted the copying of the font files.
- Setup ran out of available disc space while copying the font files.

Remedy: If the disc drive door is open, close it and start over at the beginning. If there is insufficient disc space for the font files, purge any unnecessary files on the disc.

Message: Likely out of disc space: deleting old Gallery files.
CONTINUE (Y/N)

Cause: Setup assumes the system is out of disc space. Old Gallery files are being deleted. Wait a few moments while the last installed version of the main Gallery program is automatically erased from the disc to make room for the new version. If this makes enough free space, installation continues.

Remedy: If setup stops again due to a lack of space, the Read/write failure message appears and you must purge more files to create the required space, then start over.

Message: Product not fully installed!

Cause: The setup procedure for the Gallery Collection, Charting Gallery, or Drawing Gallery was abandoned before completion. Some files may have been installed, but not the entire product. This message is preceded by a diagnostic message that tells you why product installation was not completed. For example, there may be insufficient disc space, or you may have responded with no, when prompted whether or not to continue the installation.

Remedy: The remedy depends on the problem described in the preceding message. Correct insufficient disc space problems by purging unnecessary files from the disc. If you answered no, when prompted to continue, restart installation at another time.

Message: Setup could not run the decompression program. Cannot continue.

Cause: This error may have been caused in three ways:

- There is insufficient memory to run the product.
- The work disc to which you are writing is corrupt.
- The setup disc is not in the disc drive.

Remedy: Check the disc drive to see if the setup disc is inserted. If it is not, remove the current disc, insert the setup disc and start over.

Check to see if the work disc to which you are writing is corrupt, by starting over with another work disc.

If insufficient memory caused the error, you may not be able to install the product. See the *Supported Configuration Sheet* for requirements.

Message: Setup could not decompress file[set]:

Cause: This message is associated with a reason message. The possible reasons include:

No files qualified for decompression.

File is not a valid compressed Gallery file.

File open/close error.

Read/write failure.

Drive XX fatal read error.

Drive XX fatal write error.

Unrecoverable DOS error.

Remedy: Depending on the cause of the error, you can solve the problem in the following ways:

If either of these messages, No files qualified for decompression, Or File is not a valid compressed Gallery file appear, then required files are missing from your setup disc or the setup disc is corrupt. See your dealer.

If setup stops and the Read/write failure message is displayed, there is a lack of space on the disc. You must purge more files to create the required space, then start over.

If the file open/close error is displayed, the directory you are using is full, or a required file is missing from the setup disc. Directory capacity is determined by the media. Purge any unnecessary files and try running setup again. If setup stops once more for this reason, see your dealer.

If a fatal read error causes setup to stop, the flexible disc you are using is bad, or the drive is out of alignment. Try another flexible disc, or see your dealer.

If a fatal write error causes setup to stop, the work disc you are using is bad, or if you are using a hard disc, it has failed. Try another work disc or see your dealer.

If setup stops because of an unrecoverable DOS error, DOS has discovered some condition that is not related to disc I/O which cannot be recovered from. Reboot to see if this condition clears up.

Message: Source drive and destination drive cannot be the same!

Cause: You are attempting to install from the same disc you are writing to.

Remedy: Check the disc drive identified on the screen. You must re-enter the drive and directory to which Gallery will be installed.

Message: Unable to run DEVICEID.EXE!

Cause: You attempted to run the DEVICEID program, but Charting Gallery could not read the disc.

Remedy: Follow the installation instructions for running DEVICEID as a separate program. If you cannot run DEVICEID on its own, the utility disc may be corrupt or your computer may not have enough memory. See your dealer.

Message: WRONG DISC IN DRIVE XX!

Cause: The drive from which you are installing contains the wrong disc. For example, setup may have requested the Utility Master Disc, and you inserted the Application Master Disk.

Remedy: Put the disc that setup requested in the appropriate drive.

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