# Software Installation for DigiCard/24   under Windows 95

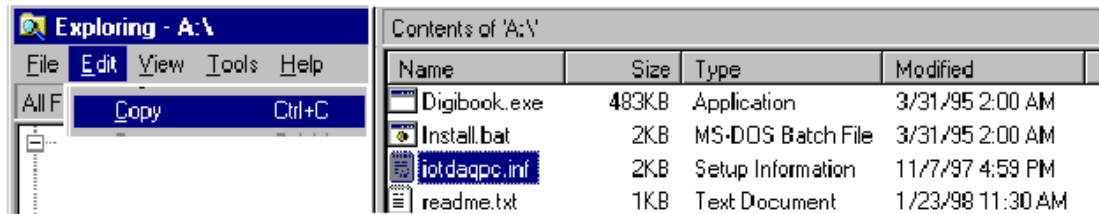## *Addendum to DigiCard/24 User's Manual*

These instructions are based on an example to install C:\DIGIVIEW.  The example also uses the A drive for the installation disk (243-0601).  For your application, please substitute drive designations as applicable.  The 3.5" installation disk for DigiCard/24 contains the following files:

**Digibook.exe** – self extracting installation
**Install.bat** – MS-DOS batch file for starting the installation process
**iotdaqpc.inf** – device information file for Windows 95
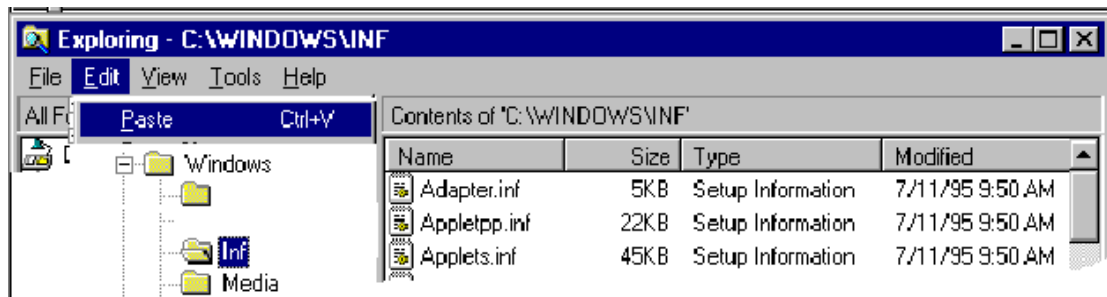**readme.txt** – installation instructions for Windows 95

**Note:  Do <u>not</u> install DigiCard/24 until instructed.  Installing the card sooner can confuse the operating system**.

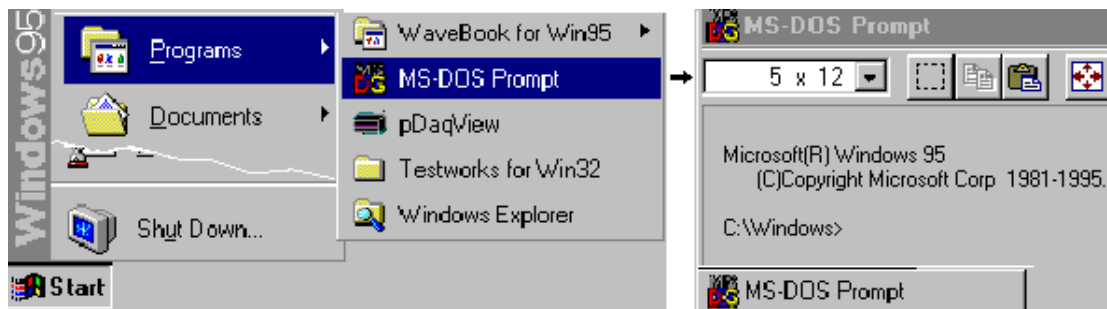Installation steps are as follows:  Note that screen images have been condensed.

1.  Install installation disk.  In our example we use Drive A.

2.  Copy  **iotdaqpc.inf** from the disk.



3.  Paste **iotdaqpc.inf** into **C:\Windows\inf**.  This can be done from the Windows Explorer as indicated in the following figure, or from the MS-DOS prompt, e.g., COPY A:\IOTDAQPC.INF C:\WINDOWS\INF.
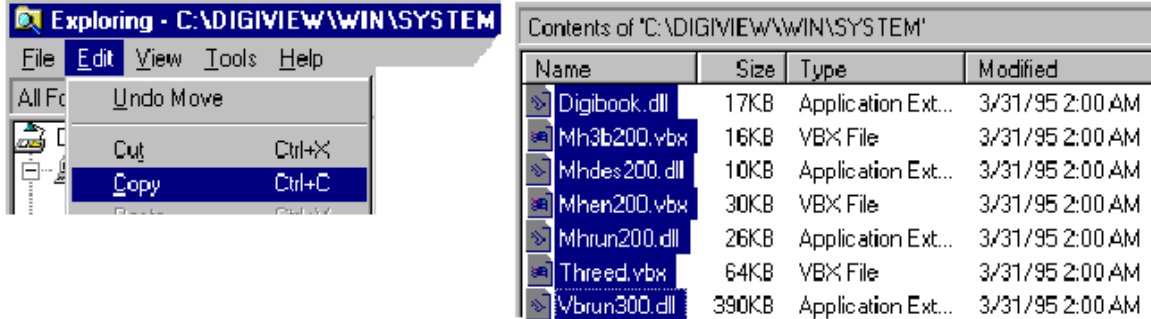


4.  Activate the MS-DOS Prompt by clicking through the following selections from the Windows 95 Desktop: Start, Programs, MS-DOS Prompt (refer to following condensed screen image).



5.  After the MS-DOS window opens, change the current drive designation to the drive containing the installation disk.  We have been using Drive A in our example.

6.  Specify the destination disk and path for the software libraries.  Example: To install the software libraries to the C:\DIGIVIEW directory you would enter the following command in the MS-DOS Prompt:
INSTALL C:\DIGIVIEW

Once this installation is launched, the installation script inflates the compressed files and creates the file structure in the specified directory. Note that complete installation of the software libraries and supporting files requires about 1 Megabyte of hard disk space.
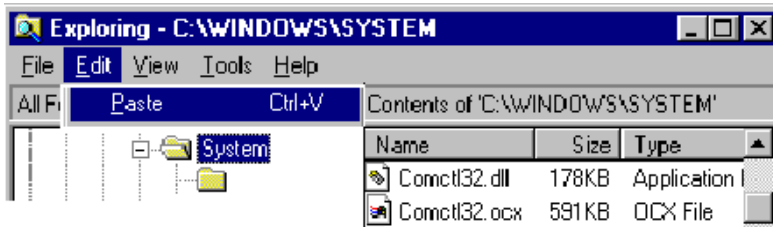
7. Copy the system files from the system directory (created in the previous step) to the Windows/System directory. This is accomplished as follows:

    a. Using Windows Explorer, go to the newly created System directory. In our example this is C:\DIGIVIEW\WIN\SYSTEM



    b. Select the seven files (identified in the above figure).

    c. Click on the Edit menu and select Copy.

    d. **IMPORTANT - In this step you may encounter duplicate files. If a file already exists, <u>do not</u> replace it *unless* the replacement file has a more recent date.** Paste the files in the C:\Windows\System directory. You can also use the MS-DOS Prompt for this step.

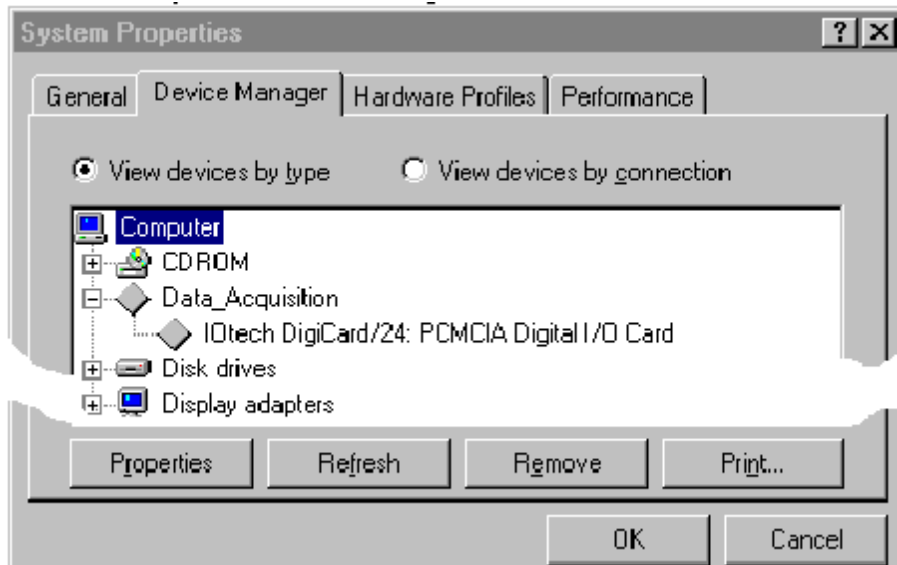    MS-DOS Example: COPY C:\PROGRAM\WIN\SYSTEM\*.* C:\WINDOWS\SYSTEM

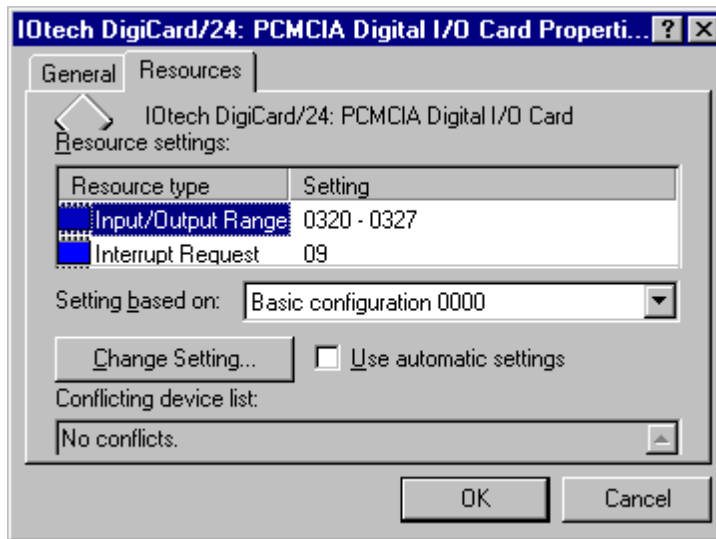    **Remember, do not replace a duplicate file with a less recent file.**



8. Insert the DigiCard/24 into the computer's PCMCIA slot.

9. Use the Device Manager to verify the DigiCard/24 device. This is accomplished as follows:

    a. From the Windows 95 Desktop, click through the following selections: Start, Settings, Control Panel, and System (refer to following condensed screen image).



    b. After the System dialog box opens, select the Device Manager tab. See following figure.

c. Select Data_Acquisition. The following text should appear: "IOtech DigiCard/24: PCMCIA Digital I/O Card" as indicated in the above figure.

d. Double-click on the DigiCard/24 selection (from step 9c). Then click on the Resources tab. A screen image similar to the following will appear.



10. Record the I/O address assigned by Windows 95. This is the Input/Output range setting. In our example the address is 0320 - 0327. You will need this information to run DigiView.

**p/n 290-0921**