

A decorative graphic consisting of a series of small, dark grey dots arranged in a slightly curved line, followed by three curved lines that sweep upwards and to the right.

**SCRIBE EC**

**SCRIBE EC NO PRINTER  
QUICK INSTALLATION GUIDE**

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## **Minimum System Requirements**

### ***Print Station & 1-Drive Models – Minimum System Requirements:***

- Minimum Pentium® III or compatible personal computer @ 800 MHz or faster.
- Windows 2000 Professional (Service Pack 4 or higher) or Windows XP Professional (Service Pack 1.0a or higher) with Administrative rights.
- 512MB RAM
- 7200 RPM ATA-100 hard drive with 850 MB for CD-R or 5GB (NTFS) for DVD-R of free hard disk space - fully defragmented.
- Monitor: 800 x 600 display, 16-bit color recommended.
- Two button mouse.
- High quality recordable CD-Rs / DVD-Rs
- \*One free PCI slot for DVD system, two free PCI slots for CD system (refer to Appendix A).
- One external COM Port (COM1 or COM2) for the ScribeEC loader.
- IEEE-1394 B Adapter (Included).
- \*USB to Serial Converter can be used if COM port is not available.

### ***2-Drive & 4-Drive Models – Minimum System Requirements:***

- Minimum Pentium® 4 or compatible personal computer @ 2 GHz or faster.
- Windows 2000 Professional (Service Pack 4 or higher) or Windows XP Professional (Service Pack 1.0a or higher) with Administrative rights.
- 1GB RAM
- 7200 RPM ATA-100 hard drive with 850 MB for CD-R or 5GB (NTFS) for DVD-R of free hard disk space - fully defragmented.
- Monitor: 800 x 600 display, 16-bit color recommended.
- Two button mouse.
- High quality recordable CD-Rs / DVD-Rs.
- \*One free PCI slot for DVD system, two free PCI slots for CD system (refer to Appendix A).
- One external COM Port (COM1 or COM2) for the ScribeEC loader.
- IEEE-1394 B Adapters (Included).
- \*USB to Serial Converter can be used if COM port is not available.

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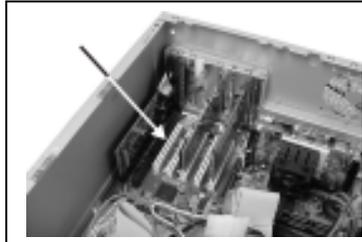
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## Mounting the Firewire Adapter Card

**Note:** The internal configuration of your computer may be different from the computer picture below

DVD drive ScribeEC requires only one PCI firewire B controller card (IEEE-1394B).

1. Shut down the PC.
2. Turn the PC's power off.
3. Unplug the PC's power cord.
4. Remove the PC's cover as indicated in the PC's manual.
5. Locate an empty PCI slot, as seen in **(fig.1)**.
6. Install the firewire adapter card **(fig. 2)**.



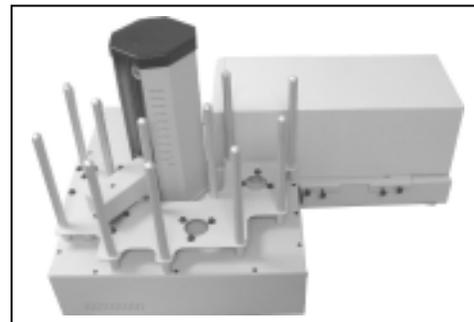
**(fig. 1)**



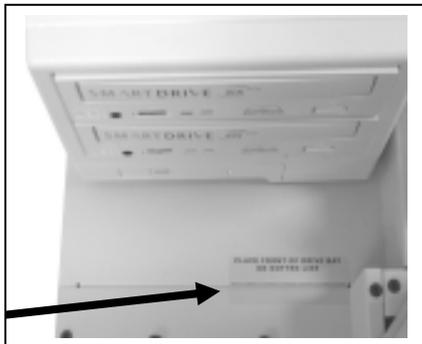
**(fig. 2)**

## Installing the Drive Bay

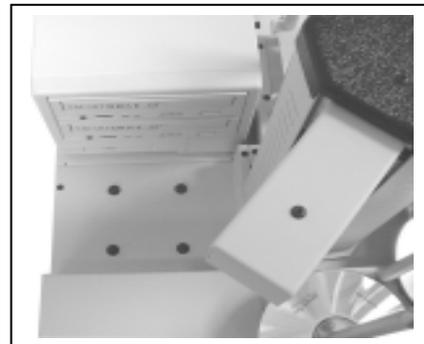
1. Place the drive bay onto the base unit as seen in **(fig. 1)**.
2. Position the drive bay so that the front right corner sits over the dotted line **(fig. 2)**. Proper position is shown in **(fig. 3)**.



**(fig.1)**



**(fig. 2)**

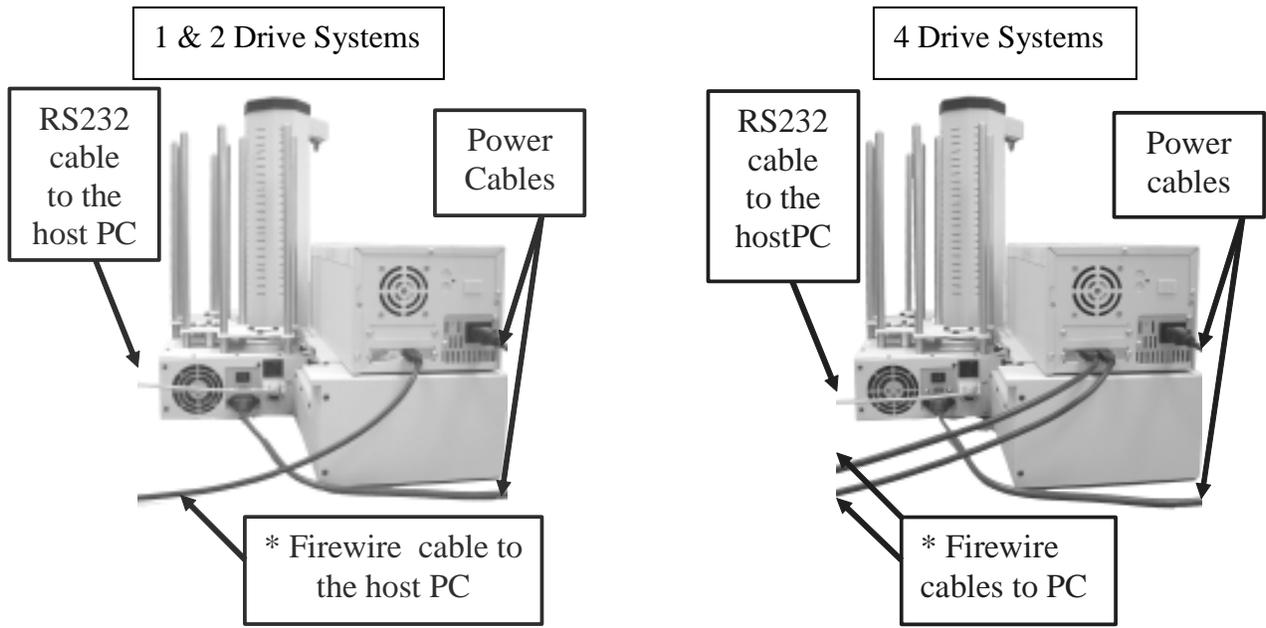


**(fig. 3)**

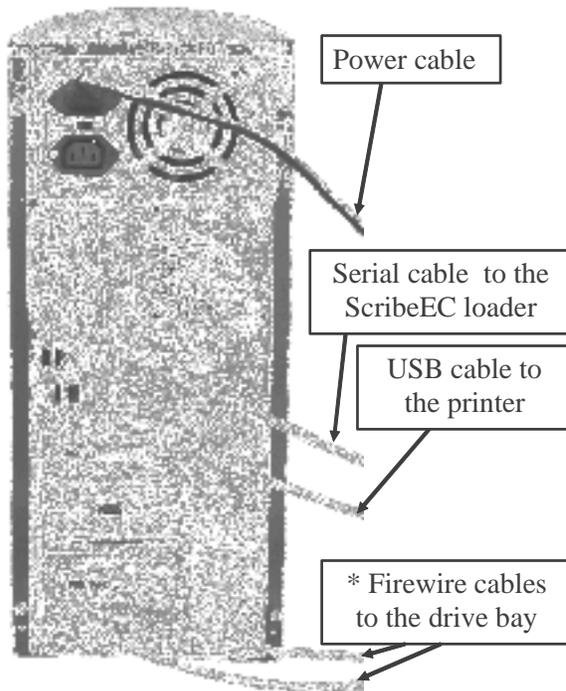
## Making the Connection

\* 1 & 2 Drive Systems require one firewire cable connection (IEEE-1394B).

\* 4 Drive Systems require two firewire cable connections (IEEE-1394B).



## PC Connection

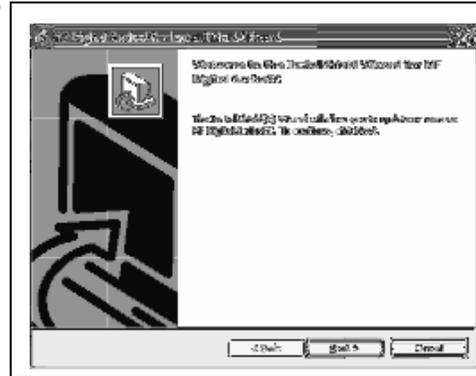


### Note:

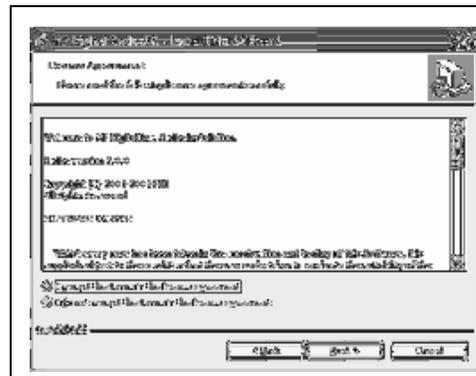
For additional information on the firewire connection refer to Appendix A

## Installing the SCRIBE EC Software

1. Insert the SCRIBE EC software CD.
2. From the CD ROM drive of the computer, click *Install SCRIBE Software*.
3. Click *Next* (fig. 1).
4. Accept the license agreement and click *Next* (fig. 2).
5. Click *Install* (fig. 3).
6. Click *Finish* (fig. 4).



(fig. 1)



(fig. 2)



(fig. 3)



(fig. 4)

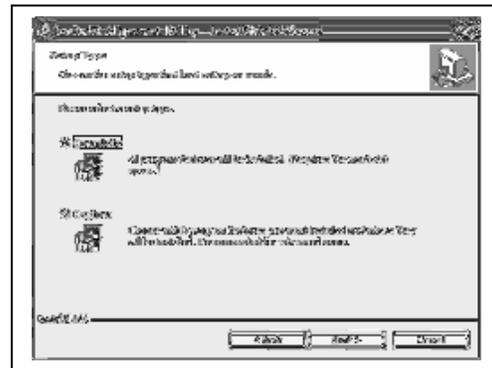
## Installing the SCRIBE EC Alignment Utility

1. Insert the SCRIBE CD into the CD-ROM drive of your PC.
2. Click on setup.exe of the alignment utility and Click *Next* (fig. 1).
3. Choose the setup type that best suits your needs, then click *Next* (fig. 2).



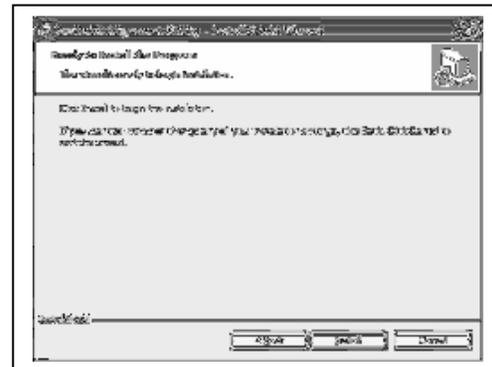
(fig. 1)

4. Click *Install* (fig. 3).
5. A progress bar will appear (fig. 4).

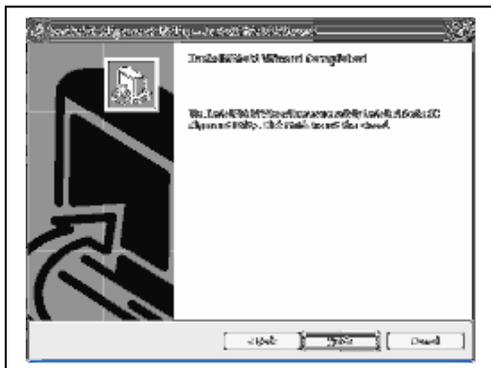


(fig. 2)

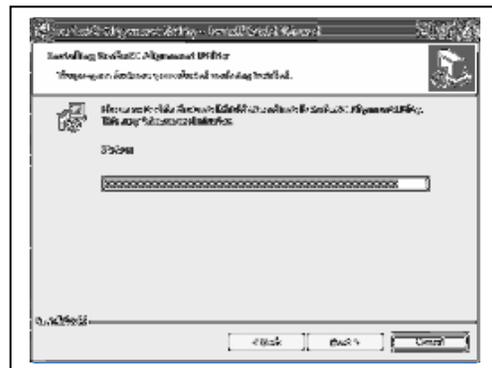
6. Click *Finish* (fig. 5) to finish installation.



(fig. 3)



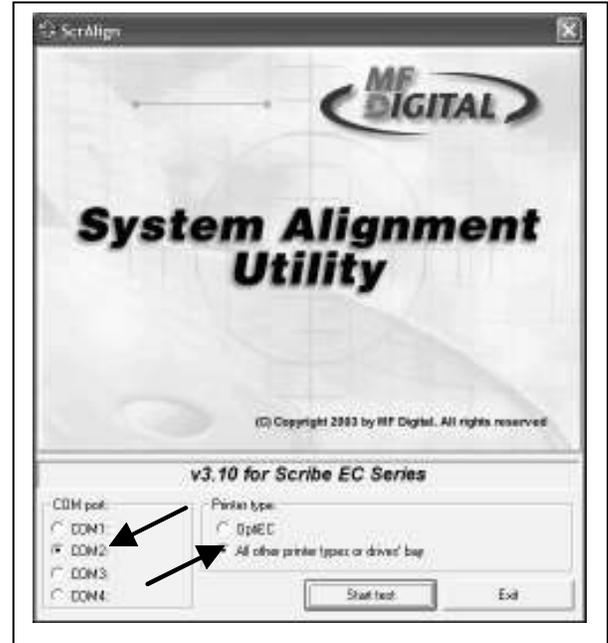
(fig. 5)



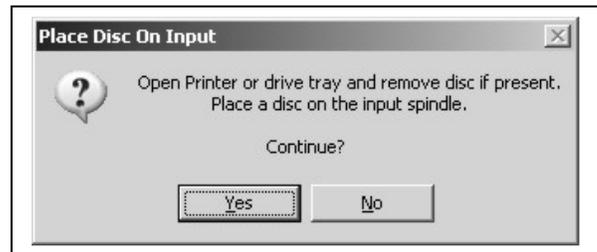
(fig. 4)

## Aligning the Drive Tower

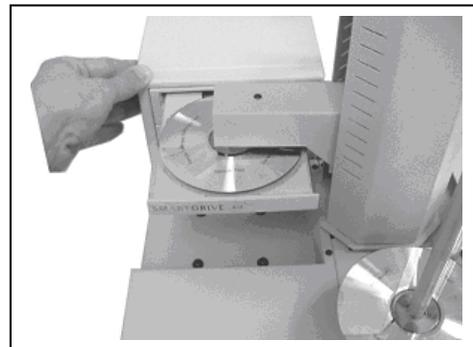
1. From your Start Menu Open the *SCRIBE EC Alignment Utility* (**fig. 1**). It will be located in the folder designated when you installed the alignment utility. Choose the **appropriate COM Port number** that the Scribe EC loader is connected to and then choose “**All other printer type or drive bay**” option and Click *Start Test* button (**fig. 1**).
2. Follow the instructions by opening the top CD/DVD drive tray, and Clicking the *Yes* button (**fig. 2**). The loader arm will then pick a disc from an input hopper and hover it over an open drive tray. Adjust drive tower so that the discs lines up with the drive (**fig. 3**). Once the drive tower is aligned click the *Yes* button (**fig. 4**).
3. The picker arm will then place the disc onto the drive tray. Follow the on screen instructions and click *OK* (**fig. 5**).
4. Once you are satisfied with the drive tower alignment, tighten the thumbscrews located on **both** sides of the drive tower (**fig. 6**).



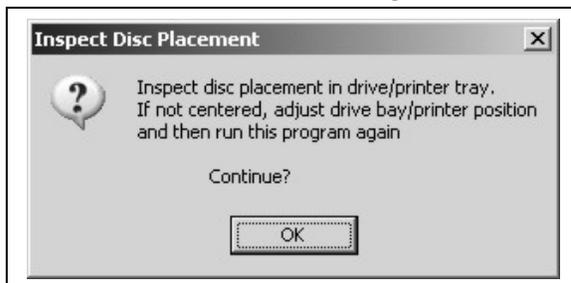
(fig. 1)



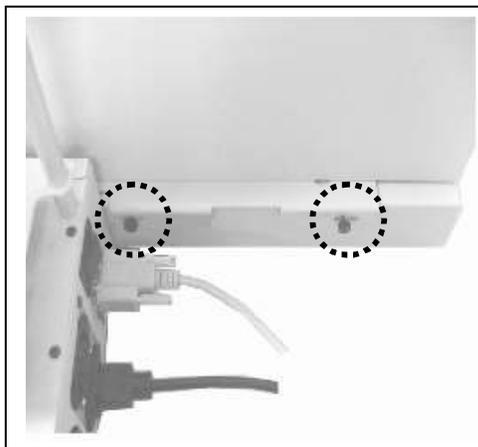
(fig. 2)



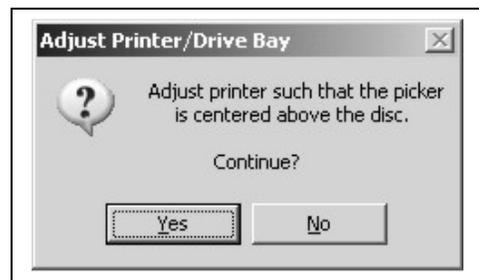
(fig. 3)



(fig. 5)



(fig. 6)



(fig. 4)

## **Appendix A**

### **DVD8Z-9001EC, DVD8Z-9002EC**

1 and 2 DVD drive system requires only one PCI firewire B controller card (IEEE-1394B) to be installed in the host PC. One firewire B cable is connected between the host PC and the drive bay.

### **DVD8Z-9004EC**

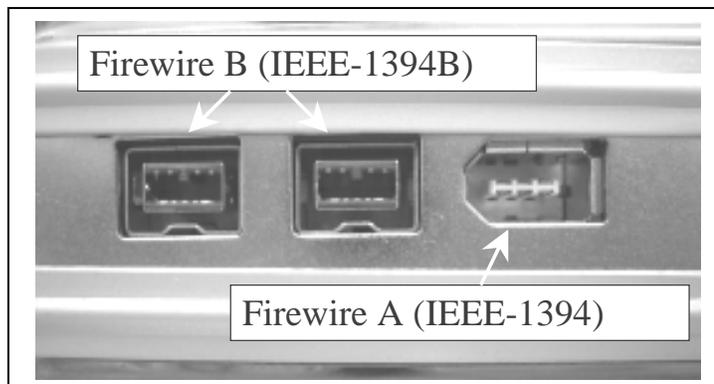
4 DVD drive system requires only one PCI firewire B controller card (IEEE-1394B) to be installed in the host PC. Two firewire B cables are connected between the host PC and the drive bay. Both of the firewire B cables are plugged into one PCI firewire B controller card (IEEE-1394B).

### **CD-9001EC, CD-9002EC**

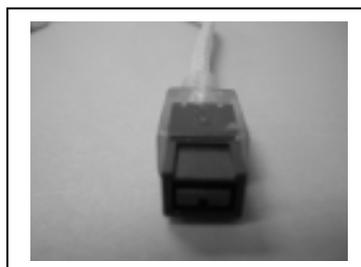
1 and 2 CD drive system requires one PCI firewire A controller card (IEEE-1394) to be installed in the host PC. One firewire A cable is connected between the host PC and the drive bay.

### **CD-9004EC**

4 CD drive system requires two PCI firewire A controller cards (IEEE-1394) to be installed in the host PC. Two firewire A cables are connected between the host PC and the drive bay. One firewire A cable is connected to one firewire A controller card.



A picture shows both the firewire A and firewire B ports.



This picture shows the firewire B cable.



This picture shows the firewire A cable.

## Troubleshooting

### 1. The ScribeEC program did not recognized the loader.

- a. Check the power cable on the back of the ScribeEC loader.
- b. Make sure the power switch in the power supply of the loader is in the ON position (the I is pressed in).
- c. Make sure the power switch on the ScribeEC loader is turned ON.
- d. Check the serial cable (RS232) connection between the ScribeEC loader and the host PC (*page # 5*).

### 2. ScribeEC program did not recognize any drives.

- a. Press the eject button on the drive to check for power to the drives.
- b. Check the power cable connection on the back of the drive bay (*page # 5*).
- c. Turn the power button on the drive bay. The power button is located on the front of the tower. \*The power button on the six bay tower is located on the back of the tower.
- d. Check the firewire cable connection between the drive bay and the host PC (*page # 5*).
- e. Check the Device Manager for the **IEEE-1394 Bus host** controllers which is the firewire PCI controller card installed in the host PC (*page # 4*).
- f. Check if the Windows operating system recognized the drives by going to My Computer or Device Manager. Windows operating system must initialize the drives prior to executing the ScribeEC program.

## Genuine MF Digital Consumables

### Thermal Printer Supplies



#### *Thermal CD/DVD Printer Ribbons The Gold Standard*

Part#	Product Description
CDP-PRN-BK	750' Black Ribbon for Prism Plus (Fine Line Print)
CDP-PRN-BLK	850' Black Ribbon for Spectrum 2 Printers
CDP-PRN-RED	656' Red Ribbon for Prism Plus & Spectrum 2 Printers
CDP-PRN-BLUE	656' Blue Ribbon for Prism Plus & Spectrum 2 Printers
CDP-PRN-GRN	656' Green Ribbon for Prism Plus & Spectrum 2 Printers
CDP-PRN-MULTI	656' Multi Ribbon for Prism Plus

### Ink Jet Printer Supplies



### Inkjet CD/DVD Printer Cartridges

Part#	Product Description
CDP-OPTI-EC-C	Color Ink Cartridge for OptiEC Inkjet Printer
CDP-OPTI-EC-CX	Large Color Ink Cartridge for OptiEC Inkjet Printer
CDP-OPTI-EC-BLK	Black Ink Cartridge for OptiEC Inkjet Printer
CDP-SIG4IC-BLK	Black Ink Cartridge for Sig IV, Sig Pro, & OptiEC PRO Printers
CDP-SIG4IC-C	Color Ink Cartridge for Signature IV Inkjet Printer ONLY
CDP-SIGPROIC-C	Color Ink Cartridge for Sig Pro & OptiEC PRO Printers
CDP-OPTI-EC-PROC-C	Photo Ink Cartridge for OptiEC PRO Printer ONLY

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