

MICROTEK

MRS-2400FU

Image Scanner

User's Manual

Installing and Getting Started for the ScanMaker® 5700



Version
FireWire - Win98 SE, Win 2000, Mac G3/G4 and iMac DV
USB - Win98, Win 2000, Mac G3/G4 and iMac

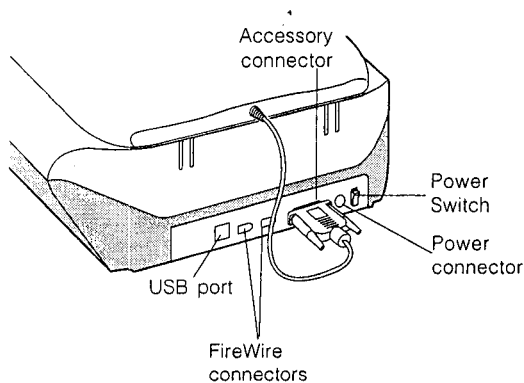
This document provides information on how to install your Microtek scanner on a PC or Mac using the scanner's FireWire or USB interface and describes the features of the scanning.

Installation for PC and Macintosh

1. Unpack scanner

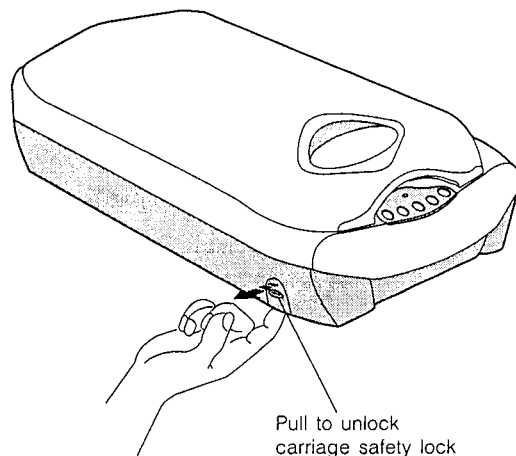
Open your scanner package and check major components as shown in this section. For a complete listing of components, refer to the Packing List. If any item is missing, contact Microtek Customer Service.

Your Microtek ScanMaker 5700 scanner comes with FireWire and USB built-in interfaces. See the figure below to locate the different ports at the back panel of the scanner, including the scanner's accessory port.



2. Unlock the carriage

1. With the scanner turned off, tilt the scanner on its side to locate the carriage lever safety lock (located at the bottom left side).
2. Slightly pull the lever towards you until you hear a "click" which indicates that the scanner carriage has been unlocked.



Energy Star Notice

As an ENERGY STAR Partner, Microtek International, Inc. has determined that this scanner meets the ENERGY STAR guidelines for energy efficiency.

Trademarks

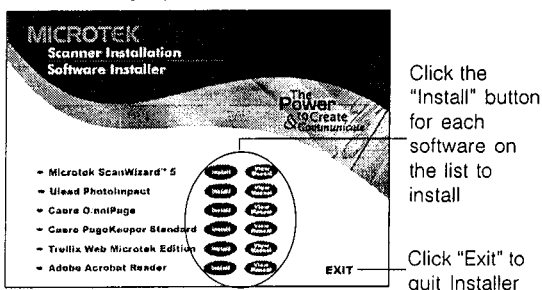
Microtek®, ScanMaker® and ScanWizard® are registered trademarks of Microtek International Inc. Adobe®, Acrobat®, and PhotoDeluxe™ are trademarks or registered trademarks of Adobe Systems Incorporated. Caere®, OmniPage® and PageKeeper® are registered trademarks of Caere Corporation. Trellix™ and Trellix Web™ are trademarks of Trellix Corporation. Ulead® and PhotoImpact® are registered trademarks of Ulead Systems, Inc. Macintosh®, Apple®, FireWire® and FireWire logo are trademarks or registered trademarks of Apple Computer, Inc. Windows® is a registered trademark of Microsoft Corporation. All other products or name brands are trademarks of their respective holders.

3. Install software

For PC Users

1. Turn on your computer.
2. Insert the Microtek CD-ROM into your CD-ROM drive. This includes your scanner controller program for capturing images from your scanner. The Microtek Software Installer screen should automatically come up.

NOTE If the Microtek Software Installer screen does not come up automatically, double-click the following in succession: "My Computer" on your Windows desktop; the CD-ROM icon; and `cdsetup.exe` to start the installer program.



3. When the Microtek Software Installer screen appears, click each software program in the order that it appears on the screen to install the scanner controller and all the bundled software. Your software includes -

- Microtek ScanWizard 5 - the scanner controller.

NOTE When you are prompted to restart the computer after installing this program, select **No**. Do not restart your computer until all other software has been installed.

For each software, follow the on-screen instructions during installation. Default values are specified at every point during installation; simply accept these values to continue installation until you finish.

- Ulead PhotoImpact - program for image editing.
- Caere OmniPage - OCR text scanning tool.
- Caere PageKeeper Standard - document management program.
- Trellix Web Microtek Edition - program for publishing and updating web sites.
- Adobe Acrobat Reader - program for reading and printing the manuals on the CD-ROM.

In some applications, auxiliary information (such as the Readme file) may be displayed after that particular program finishes installing. Simply click the "X" close box at the upper right corner of the displayed window to return to the Microtek Software Installer.

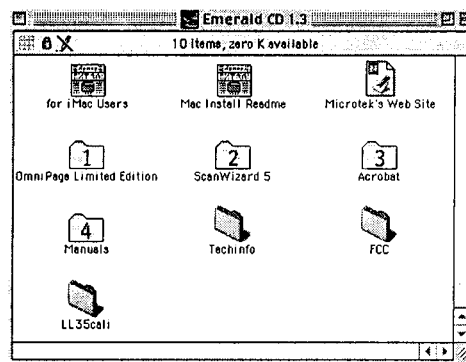
4. After all the software has been installed, click **EXIT** on the Microtek Software Installer screen
5. If any other image-editing software is bundled with your scanner, install them now.

NOTE The software may be on a separate CD-ROM.

6. Restart your computer.

For Macintosh Users

1. Turn on your computer.
2. Install the image-editing software, which is a separate CD-ROM included with your scanner package.
3. Install all the software on your Microtek CD-ROM. To install each software, open the software program's folder, and then click the "Installer" icon. Follow the screen instructions until installation is completed.



- Microtek ScanWizard 5 - the scanner controller.
- OmniPage Limited Edition - OCR text scanning tool.
- Adobe Acrobat Reader - program for reading and printing the manuals on the CD-ROM.

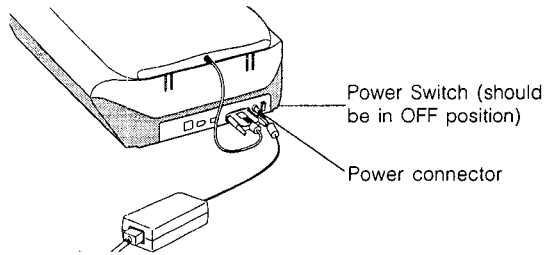
NOTE For iMac users, please visit Apple's web site at <http://www.apple.com> to download and install any iMac updates you may need.

4. Restart your computer.

4. Connect scanner

Power connection

Plug the power adapter into a wall outlet or power source, and plug the connector end of the power cord into the power port at the back panel of the scanner.

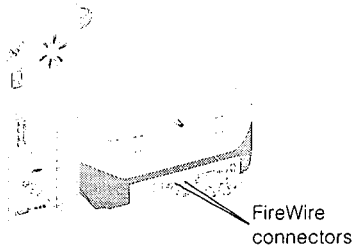


FireWire cable connection

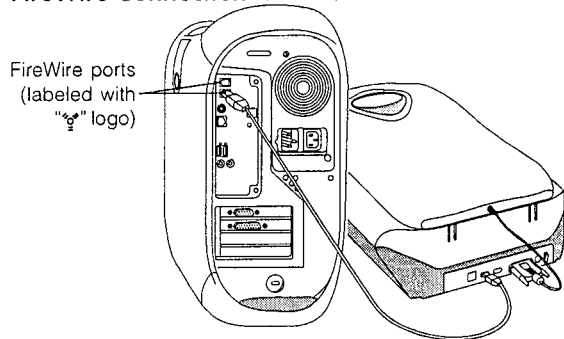
If your system is FireWire-ready, connect one end of the FireWire cable to your computer, and connect the other end of the cable to the scanner's FireWire connector.

If your system is not FireWire-ready, you will need to install a FireWire card. For details on FireWire card installation, refer to the *FireWire Installation Guide* included with the FireWire card.

FireWire connection with PC



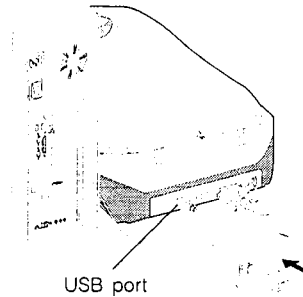
FireWire Connection with Mac



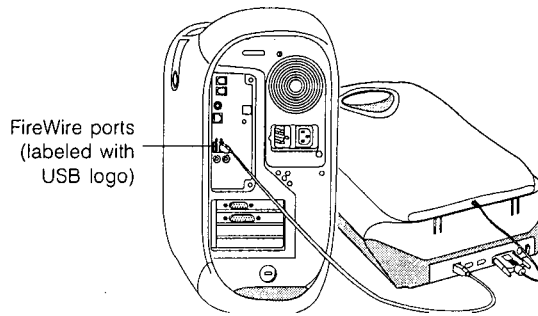
USB cable connection

Connect one end of the USB cable to your computer, and the other end to the USB port at scanner back panel.

USB connection with PC



USB connection with Mac



English

Deutsch

Français

Italiano

Español

Viewing Bundled Documentation from CD

For PC users

1. Insert the Microtek CD-ROM into your CD-ROM drive.
2. When the Microtek Software Installer comes up on your screen, click the *View Manual* button that corresponds to the manual you wish to read. This will launch Adobe Acrobat Reader, and you can then read or print the manual.

for Macintosh users

1. Insert the Microtek CD-ROM into your CD-ROM drive.
2. Launch the Adobe Acrobat Reader program. From the File menu, choose the *Open* command, and open the file for the manual that you wish to view; manuals have a *.pdf* extension to their file name. The manual is then ready to be viewed or printed.

Troubleshooting

If you encounter problems with the installation, see the troubleshooting file in the *Techinfo* folder on your Microtek CD-ROM.

Federal Communications Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: To assure continued compliance, (example - use only shielded interface cables when connecting to computer or peripheral devices). Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Responsible Party: Loi Han
3715 Doolittle Drive
Redondo Beach, CA 90278-1226
U.S.A.
Telephone No: 1-310-297-5000

Trade Name	Model Number
ScanMaker 5700	MRS-2400FU
Tested to Comply With FCC Standards	
FOR HOME OR OFFICE USE	

Federal Communications Commission Interference Statement

This equipment (Model: MRS-2400FU) has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Note: 1) A shielded USB interface cable with ferrite core installed on the scanner connector end must be used with this equipment. 2) AC adapter with ferrite core installed on the scanner connector end must be used with this equipment.

CAUTION

Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

ScanMaker 5700 : MRS-2400FU Specifications

- Media:** Reflective color or black-and-white originals
Transparency color or black-and-white originals
- Scanning Modes:** Color, grayscale and black & white in a single scanning pass
42-Bit Color input and output
(approx. 4,398 billion colors)
14-Bit Grayscale
(approx. 16,384 shades of gray)
1-Bit Black & White
64 shades of gray simulated
Halftone Selections
12 built-in halftone patterns
- Scan Speed:** 4 milliseconds @ 600 dpi
8 milliseconds @ 1200 dpi
- Scanning area:** 8.5" x 11" (216 mm x 279 mm) for reflective original
4" x 5" (100 mm x 125 mm) for transparency original
- Resolution:** Optical: 1200 dpi x 2400 dpi
Interpolated: 9600 dpi x 9600 dpi
- Dimensions (L x W X H):** 19.7" x 11.4" x 4.5"
(500 mm x 290 mm x 115 mm)
- Weight:** 10 lbs / 4.7 kg (including power adapter)
- Voltage:** AC 100V to 120V (U.S. and Canada)
AC 200V to 240V (Europe and other parts)
47-63 Hz
- Environment:** Operating temperature: 10° to 40°C (50° to 104°F)
Relative humidity: 20% to 85%
-