

Fujitsu Video Scanner Installation Procedures

Windows 98SE\ME\2000\XP

If you are installing the following models by means of the Video interface then use this document.

M3093E	M3096E	M3097DE	M3099EH
M3093EX	M3096EX	M3099A	M4097D
M3093DE	M3097E+	M3099EX	M4099D

Hardware requirements.

You will need a PC system that meets our recommended specifications, an appropriate video controller (Kofax 850/1700V series), and a “Y” cable. For recommended PC system specifications and Video controllers please reference the [Scanner Hardware Reference](#) page. You may also need your Operating System Disk.

Step A: Installing the Serial-Video driver.

1. First boot your PC and install the driver that shipped with the controller card or download the driver from the controller manufacturer’s Web page. **Special note:** If you are installing a Kofax driver and any other software that contains Kofax’s Image Controls pay close attention to the individual runtimes. **It is strongly recommended that you install the oldest/lower runtime first.**

Step B: Installing the Serial-Video controller.

2. Shut down your PC and remove the case cover.
3. Locate a free PCI slot and remove the back plate if necessary.
4. Install the SCSI controller in an open PCI slot. Make sure that the card is seated completely in the slot and secured in the frame.

Warning! Failure to secure the controller in the PC can result in damage to the controller, scanner, and/or your system.

5. Boot your PC without the scanner attached and check for errors. If no errors then proceed to the next step.

Step C: Unlocking the shipping lock.

If your model scanner does not have a flatbed then proceed to Step F.

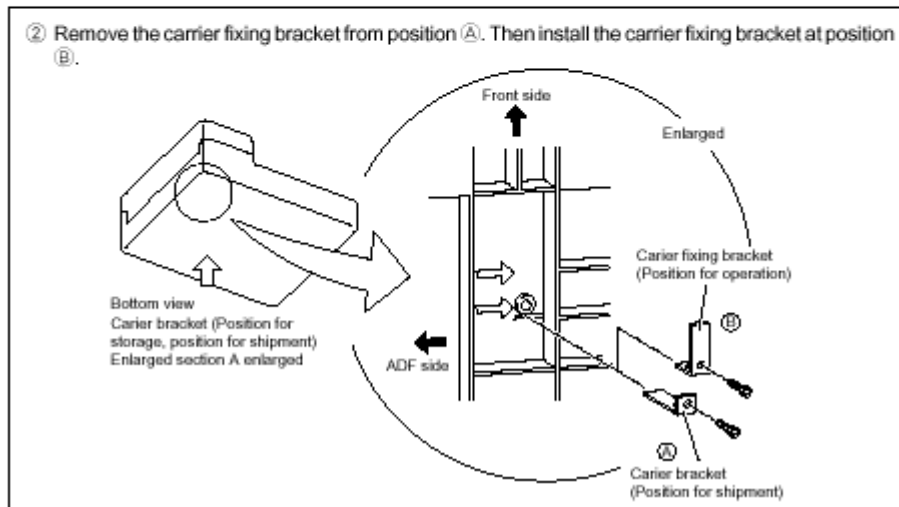
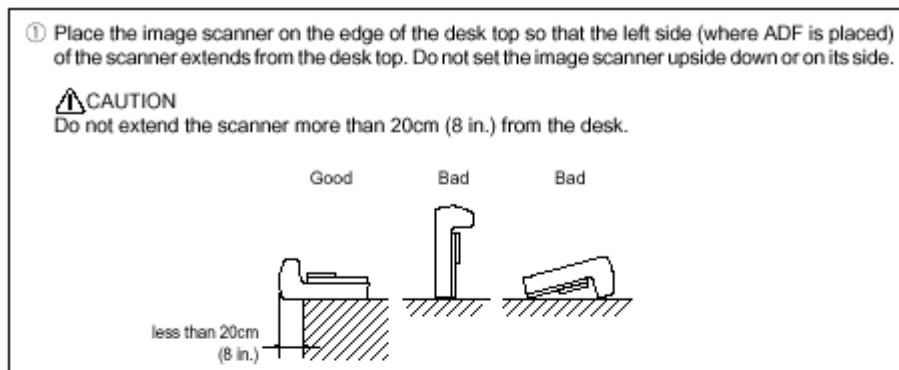
The flatbed model scanners typically include a lock on the flatbed designed to protect the scanner during shipment. Before the scanner can be used the shipping lock must be unlocked. To unlock it do the following:

1. Located the shipping lock slider tab or knob underneath the end of the scanner.
2. Slide or rotate the lock to the unlock position.

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If your model has the old style "L" bracket shipping lock.

3. Slide the scanner to its side as shown in figure below.
4. Unscrew the retainer screw and remove the shipping bracket.
5. Place the shipping bracket in the "use position" slot and secure it with the retainer screw (see figure below)
6. Place scanner back in its normal position



Special note: The M3099A\EX\EH and M4099D do not have a shipping lock.

Step D: Connecting the Scanner.

Warning! Before proceeding ensure that the power is off when connecting or disconnecting the SCSI cable to the scanner or workstation. Failure to follow the procedure above could result in damage to the Video card, scanner, and/or your system.

Connect the tail of the "Y" which has the largest connector to the port on the controller that you installed in the PC. Next connect the RS-232(serial) connector to the RS-232 port on the scanner. Lastly connect the remaining connector (video) to the video port of the scanner and ensure that all connections are securely fastened.

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Finally connect the power cord to the scanner and a wall outlet then turn on the scanner. For those models without a power switch plug in the power supply to the back of the scanner. To establish communication between the Scanner and your PC system turn on the scanner prior to turning on your system. The scanner power and LED/LCD display will light up. Next after the scanner completes its startup initialization the LED/LCD will display either ready or the number one. This indicates that the scanner is ready.

Special note: On video scanners the ready light **will not** come on.

Step E: Configuring the scanner driver.

1. Go to **Start, Settings, Control Panel**, and double click on **KSM** (Kofax Source Manager).
2. Click on **Next** then click on **Create** and type in a source name (typically the scanner model).
3. Click on the drop down menu and select **Adrenaline** in the **Source type** and click **O.K.** On the next screen **Select** your model scanner on the list and click **O.K.** to finish.

Step F: Scanning with VCDEMO32P.

1. Go to **Start, Programs, Kofax VRS or Kofax Image Controls**, and **select VCDEMO32P.EXE**.
2. Next go to **Source, Scanner**, and **click on the drop down arrow**; then **select** the source that you created in the **KSM**. Wait a couple of seconds for the Kofax engine to load, and then place your documents in the scanner.
3. Now go to **Source, Properties** and **select** your **scanning parameters** (i.e. scan source - Flatbed or ADF, resolution, paper size).
4. Afterwards go to **Source**, and **click on Process Image** for single page scans or **Process Batch** for multi-page batch scans.

Congratulations! You have successfully completed and tested your scanner installation.

*If you do not have any unzipping software installed on your system, you can download a free evaluation copy at www.winzip.com.