

PE Logic SCSI Card Setup

The following is instructions on how to set up the PE Logic SCSI Card that comes with the drive:

From within Windows, go to the Device Manager to determine what IRQ you have free. To do this, double click on the computer settings within Device Manager to view what devices can go on what IRQ's in your system. Any that are not listed are free. The SCSI Card can go on IRQ 10, 11 or 12. If you do not have one of these IRQ's free but have another one free, please contact the manufacturer of your computer for assistance on 'reserving an IRQ'.

Set the SCSI Card dip switches to the setting that you have determined to be free on your computer.

Shut down the computer and remove the case. Insert the PE Logic card into an ISA slot of your computer. Ensure that it is fully inserted and not crooked.

Connect the SCSI card and the Ricoh drive together with the cable provided in your kit. Also, be sure to plug in the power for the Ricoh drive.

Once everything is in your computer, power it up. If Windows does not detect new hardware go to your 'Control Panel' and the to 'Add New Hardware'. Follow the wizard, and you will find that it will add an 'Adaptec 6x60 SCSI' card (If on Windows 95A is its listed as 6x60 SCSI Single Chip Controller. On Windows 95B, it will be listed as AHA 150x/1510/125x...) into your system (this is a standard Windows driver). Be sure to watch that Windows sets the SCSI card to the same address you have chosen on the card. If it does, restart your computer when prompted. If it does not use the correct address, do not restart and go to the 'Device Manager' and then to 'SCSI Controllers'. Highlight the Adaptec SCSI Controller and click on 'Properties'. Once in 'Properties', go to 'Resources' and make the appropriate changes. Then restart the system when prompted.

After restarting, go to 'Device Manager' and ensure that the controller does not have any red "X" or yellow "!" next to it. If it does, go the Windows Hardware Conflict Troubleshooter to resolve the problem or contact Tech Support. If the controller is seen okay, go to CD ROM and you should also see the Ricoh MP6200. If you like you can go into properties here and change the drive letter that is assigned to the drive.

If you are still encountering problems, here are something to check for:

Ensure you do not have a line in your config.sys that reads Device=C:/PEL/PEL1600.sys. If you do, please remove it.

Ensure that you have proper termination. The first and last device of the SCSI chain need to be terminated. If you just have the Ricoh and the PE Logic card, you can leave termination at factory default.

If you see the SCSI card okay, but not the drive. Shut down the system and turn it off. Then go inside to flip the SCSI cable 180 degrees. Restart the system. Also ensure that you have the power to the drive on.

Congratulation your SCSI card is set up!!

***For NT users, to add the SCSI card, go to 'Control Panel' and then 'SCSI Adapters' in order to add the PE Logic Card.