Compact Flash Cartridge

This document describes the precautions and procedures associated with removing and replacing the PowerStation compact flash cartridges.

Before you begin, turn off the PowerStation. The compact flash cartridge and the PowerStation may be damaged if the cartridge is removed or inserted with the power on.

Important You must turn off your PowerStation before removing or inserting the compact flash cartridge.

Inserting a New Flash Cartridge

Insert the new flash cartridge into your PowerStation by sliding it into the compact flash slot (on the left side of the unit if viewed from the front). Push the cartridge gently into the slot until it comes to a stop.

Note Compact flash cartridges will only fit into the slot in the correct position, so if the card will not go into the slot, turn it over, and try again.

The picture below shows the correct orientation and location for inserting the compact flash cartridge.

Detecting New Flash Cartridges

When you replace or upgrade your PowerStation with a flash cartridge, you must make sure that the PowerStation detects it. PowerStations with 386 processors automatically detect new hardware, while PowerStations with 5x86 processors do not.

If your machine does not automatically detect the new cartridge, you must enter setup and force it to detect the new hardware.

To manually detect a new flash cartridge, follow these steps:

1. Shut down your PowerStation, and connect a keyboard.

2. Insert the new flash cartridge into the compact flash slot.

3. Power up the PowerStation, and, when the opening screen appears, press DELETE.

   You may need to press this key a couple times to ensure that the PowerStation initiates Startup Mode.

4. Using your arrow keys, highlight **IDE HDD Auto Detection.**

   A menu containing at least two options will open at the bottom of your screen. You must select the option which matches your new flash cartridge.

5. Look at the numbers listed in the **Size** column. The correct option will indicate the capacity of your new flash cartridge (i.e. 20 for 20 MB).

6. Look at the entry in the **Mode** column. The correct option will read **Normal** in this column (not LBA).

7. Press the option number of the correct entry, found in the far left column; then, press ENTER.

8. Press **N**, then ENTER, to skip the next screen.

9. Press **F10**, then **Y**, to save and exit Setup.

The PowerStation will automatically reboot and recognize the new cartridge. You will need to recalibrate your touch screen since the settings saved on the previous flash cartridge will not be on the new one. Refer to the PowerStation User Guide for more on recalibrating touch screens.

Storing Unused Flash Cartridges

Always store unused compact flash cartridges in the supplied case in a cool, dry, static-free place. Proper storage will enhance the longevity of the flash cartridge.