## Software Video Release Note

This release note describes a software video expansion feature now incorporated into all 166MHz, 266MHz, 566MHz, and 1GHz, PS/PX/PC PowerStations. This feature allows you to select, through a CMOS setting, the ability to expand the video image to the native screen resolution.

For example, with this feature enabled, a system that is running Windows NT with a screen resolution set to 800 x 600 (SVGA) would be displayed on a 15" PowerStation at 1024 x 768 (XGA) or be displayed on the 18" PowerStation at 1280 x 1024 (SXGA). This expansion would fill the entire display viewing area.

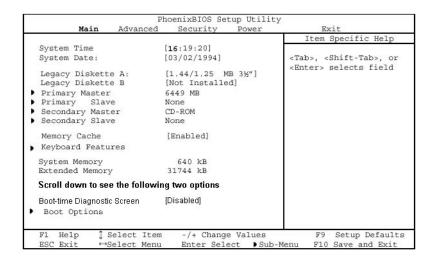
Note

This feature will not work correctly if the hardware video ZOOM board is installed in your unit. You must remove this board in order for this feature to work.

## To enable the video expansion feature on your PowerStation, follow the steps below:

- 1. Turn on the PowerStation.
- Press F2 when the splash screen appears to access the BIOS Setup Utility.

The BIOS Setup Utility main menu appears as shown below.



3. Use the arrow keys to select the **Advanced** Menu.

The **Advanced** menu appears as shown below.

PhoenixBIOS Setup Utility		
Main Advanced	Security Power	Exit
Warnin	g!	Item Specific Help
		Configure the LCD display properties.
▶ LCD Configuration Installed Operating System Reset Configuration Data:	[Other] [No]	
PS/2 Mouse	[Enabled]	
DRAM Speed:	[60ns]	
Large Disk Access Mode:	[DOS]	
Local Bus IDE adapter:	[Both]	
SMART Device Monitoring:	[Enabled]	
Scroll down to see the following	j two options	
▶ PCI Configuration ▶ I/O Device Configuration		
F1 Help ↑ Select Item ESC Exit ⇔Select Menu		F9 Setup Defaults Menu F10 Save and Exit

4. Select the **LCD Configuration** option.

The LCD Configuration menu displays as shown below.

Main Advanced	Security Power	Exit
LCD Configura	tion	Item Specific Help
BRIGHTNESS		
Maximum:	[Enter]	Set the LCD brightness to the maximum value.
Increase:	[Enter]	
Decrease:	[Enter]	
Minimum:	[Enter]	
CONTRAST		
Maximum:	[Enter]	
Increase:	[Enter]	
Decrease:	[Enter]	
Minimum:	[Enter]	
Panel Expansion:	[Enabled]	
F1 Help 1 Select Item	-/+ Change Values Enter Select •Sub-	F9 Setup Defaults

- 5. Scroll down and select the **Panel Expansion** option. Setting this selection to **Enabled** will activate video expansion. Setting this selection to **Disabled** will deactivate any video expansion capabilities in the unit.
- 6. Press **F10** and then "Y" to save the setting.
- 7. Reboot the PowerStation.

CTC Parker Automation

Any resolution in Windows or DOS ( $640 \times 480$ ) that is smaller than the native resolution of the PowerStation display will automatically fill the active visible area.