

## Sun/Tech Source Graphics Card Comparison

MSRP \$ List	\$445	\$295	\$395	\$495	\$1,295	\$1,895	\$795	\$1,100	\$3,500
<b>Sun</b>	<b>PGX-64</b>	<b>PGX-32*</b>						<b>XVR-500</b>	<b>XVR-1000</b>
<b>Tech Source</b>		<b>GFX 8P</b>	<b>GFX 32C</b>	<b>GFX 450</b>	<b>GFX 200</b>	<b>GFX 240</b>	<b>GFX 750</b>		
Frame buffer	8MB	8MB	32MB	32MB	8MB per channel	8MB per channel	64MB	32MB	72MB
Graphics	2D	2D	2D	2D	2D	2D	2D	2D/3D	2D/3D
Maximum resolution analog 24-bit mode	1920x1080	1280x1024	1920x1200	1920x1200	1920x1080	1920x1080	1920x1200	1920x1800	1920x1200
Maximum resolution DVI 24 bit mode	None	None	None	1280x1024	1280x1024	1280x1024	1920x1200 <b>Supports wide format Digital monitors</b>	None	1920x1200 <b>Supports wide format Digital monitors</b>
Monitor support	Single analog	Single analog	Single analog	Single analog or DVI	Dual analog or dual DVI	Quad analog or quad DVI or dual DVI plus dual analog	Single DVI plus single analog	Single analog	Dual analog or DVI
Card type	Single slot PCI	Single Slot PCI	Single slot PCI	Single slot PCI	Single slot PCI	Single slot PCI	Single slot PCI	Single full size PCI	<u>UPA</u> only one slot and obscures second
Xmark performance	<b>14.02</b> ***24 bit mode only	<b>14.11</b> 8+24 bit mode	<b>17.48</b> 8+24 bit mode	<b>28.71</b> 8+24 bit mode	<b>22.76</b> 8+24 bit mode	<b>22.76</b> 8+24 bit mode	<b>32.33</b> ***24 bit mode only	Not known	Not known

**Note Price Performance**

Both cards can support Sun's new "wide format" LCD monitor with DVI output in 2D mode but **note the price difference!**

- (1) \* The PGX-32 (which is in fact the Tech Source GFX-8P) is no longer available directly from Sun but is still available from Tech Source.
- (2) The XVR-1000 is a high-end 3D card. It is not compatible with several Sun platforms, such as the Blade 100. It is only compatible with Sun Ultra 60 & 80 and Blade 1000 and Blade 2000 platforms. The XVR-1000 requires Solaris 8 upgrade 6 and above. Similarly, the XVR-500 is only compatible with Sun Blade 1000 and Blade 2000 workstations and Sun Fire V880 servers running Solaris 8 or above.
- (3) \*\*\* As the PGX-64 and the Raptor GFX 750 is not capable of operating in a simultaneous hardware 8+24 bit mode, the Xmarks numbers were run while the card was in 24 bit only mode.
- (4) Xmark numbers were derived by running each card individually on a Sun Blade 100 running Solaris 8 at a resolution of 1152x900 at 66hz