6.1 Portability Issues

Sun’s graphics libraries are suited for many different applications

Sun workstations offer a wide range of graphics software libraries for software development. For a list of graphics software interfaces and standards, see Figure 6-1. For software portability and software-investment protection over heterogeneous graphics computer systems, ANS/IS-approved graphics standards such as the Programmer’s Hierarchical Interactive Graphics System (PHIGS), Computer Graphics Metafile (CGM), Graphical Kernel System (GKS), ACM Core System, and the working draft ANSI standard Computer Graphics Interface (CGI) can be used as a graphics software platform. All of Sun’s graphics standards software take advantage of graphics accelerators and floating-point accelerators. However, if the

Workstation	Graphics Software Interface				Graphics Standards				
	Pixrect/ Pixwin	GPSI	CG8	TAAC-1	PostScript Language	SunCore	SunCGI	SunGKS	SunPHIGS
Sun-386*i*/150	● 4.0						4.0	4.0	
Sun-386*i*/250	● 4.0						4.0	4.0	
Sun-3/50	● 3.5 4.0				3.5 4.0	3.5 4.0	3.5 4.0	3.5 4.0	3.5 4.0
Sun-3/60	● 3.5 4.0				3.5 4.0	3.5 4.0	3.5 4.0	3.5 4.0	3.5 4.0
Sun-3/110	● 3.5 4.0				3.5 4.0	3.5 4.0	3.5 4.0	3.5 4.0	3.5 4.0
Sun-3/140	● 3.5 4.0				3.5 4.0	3.5 4.0	3.5 4.0	4.0 3.5	3.5 4.0
Sun-3/160	● 3.5 4.0	◕ 3.5 4.0		3.5 4.0	3.5 4.0	3.5 4.0	3.5 4.0	3.5 4.0	3.5 4.0
Sun-3/180	● 3.5 4.0	3.5 4.0		3.5 4.0	3.5 4.0	3.5 4.0	3.5 4.0	3.5 4.0	3.5 4.0
Sun-3/260	● 3.5 4.0	3.5 4.0		3.5 4.0	3.5 4.0	3.5 4.0	3.5 4.0	3.5 4.0	3.5 4.0
Sun-3/280	● 3.5 4.0	3.5 4.0		3.5 4.0	3.5 4.0	3.5 4.0	3.5 4.0	3.5 4.0	3.5 4.0
Sun-4/110	● 4-3.2 4.0		4.0		4-3.2 4.0	4-3.2 4.0	4-3.2 4.0	4-3.2 4.0	4.0
Sun-4/150	● 4.0	4.0		4.0	4.0	4.0	4.0	4.0	4.0
Sun-4/260	● 4-3.2 4.0	4.0		4-3.2 4.0	4-3.2 4.0	4-3.2 4.0	4.3.2 4.0	4-3.2 4.0	4.0
Sun-4/280	● 4-3.2 4.0	4.0		4-3.2 4.0	4-3.2 4.0	4-3.2 4.0	4-3.2 4.0	4-3.2 4.0	4.0

All Models   Color/CXP Models   Color Only Models, no CXP   Will be available

3.5 SunOS 3.5   4-3.2 SunOS Sys4-3.2   4.0 SunOS 4.0

Figure 6-1. Graphics Software Interfaces and Standards