Tech Info Library

A/UX: Updated GKS/PHIGS Info

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Article Change History

08/31/92 - REVIEWED
            • For technical accuracy

TOPIC ---

This article gives sources for GKS (Graphic Kernel Systems) and PHIGS for
A/UX.

DISCUSSION --

In the U.S., two companies have GKS and PHIGS: Prior Data Sciences and
Advanced Technology Center.

Prior's GKS/C is a full implementation of the ANSI and ISO Graphical Kernel
System (GKS) standard. It is a level 2c implementation, providing all
graphic subroutine library output calls and request, sample, and event
input. It is based on X11 as the screen/input handler with support for
PostScript and other output devices. Prior has a GKS/PHIGS solution for
A/UX.

Advanced Technology Center has GRAFPAK-GKS. GRAFPAK-GKS is a graphics
subroutine library that conforms to the ANSI/ISO Graphical Kernel System
(GKS). It provides comprehensive functions for developing graphics
applications and includes the entire GKS functionality and extensions to
the standard. Key features include levels 2b/2c implementation, distributed
architecture, machine and device independence, Fortran and C language
bindings (future support for ADA and Pascal), and extension to the Standard,
Custom extension and porting is available.

In France, G5G has both GKS and PHIGS. SLX offers S GKS, an implementation

of the GKS standard for A/UX under X Window System.

For more details, search the Tech Info Library under "Prior Data," "Advanced Technology," "G5G," or "SLX."

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