Introduction 1

This chapter gives the following information about the Solaris 2.5 Software Developer Kit (SDK):

- SDK overview
- Overview of how the SDK fits into a Solaris development environment
- New-feature list
- Technical support introduction
- Technical training introduction

Software Developer Kit Overview

The SDK provides the software tools, documentation, and training and support information you need to develop software applications for the Solaris 2.5 release. The SDK runs on all Solaris-supported platforms: SPARC™, x86, and PowerPC™. The software is provided either on the Solaris CD-ROM disc or on the SDK CD-ROM disc, as shown in Table 1-1.

Table 1-1 SDK Components

SDK Component Name	CD-ROM Disc Location
Multithreaded programming	Solaris
STREAMS framework	Solaris
Network applications	Solaris
ToolTalk Messaging Services	Solaris

Table 1-1 SDK Components *(Continued)*

SDK Component Name	CD-ROM Disc Location
Internationalization	Solaris
Software developer support for Solaris VISUAL™:	
•XGL™ graphics library	SDK*
•Solaris PEX™	SDK*
•XIL™ imaging library	SDK*
•Display PostScript™ libraries	Solaris
•OpenWindows™ X Server and libraries	Solaris
Kodak Color Management System (KCMS)	SDK*
Windows Graphical User Interface Toolkits:	
•Motif	SDK*
•XView™	Solaris
•OPEN LOOK™ Intrinsics Toolkit (OLIT)	Solaris
On-line documentation	SDK
SDK on-line demonstration	SDK

*The runtime environments for these SDK components are on the Solaris CD-ROM disc.

How the SDK Fits Into a Solaris Development Environment

Solaris developers produce applications, drivers, and graphics handlers that are ready for the end-user Solaris runtime environments. A Solaris development environment may be constructed using the Solaris runtime environments (available with any version of the Solaris 2.5 release), developer kits (the Solaris 2.5 Software Developer Kit and Solaris 2.5 Driver Developer Kit), and compilers (the ProCompiler™ and SPARCompiler™ C and C++).

The SDK contributes to this environment by providing the documentation, development software libraries, productivity tools, sample code, and testing tools you need to develop software applications for the Solaris runtime environments. For more information on the Solaris 2.5 release, see the *Solaris 2.5 Introduction*.

New SDK Features

The following feature is new to the Solaris 2.5 SDK:

- Kodak Color Management System (KCMS)

New features for already existing components of the SDK are listed in Chapter 2, “SDK Components.”

Technical Support

If you need help with the installation or use of the SDK and you’re calling from the United States or Canada, call your Authorized Service Provider. Also refer to your Support Addendum card.

The SDK is also supported through the *SunSoft Catalyst Developer’s Program* (Catalyst^{SM}). The Catalyst program offers a variety of technical support services to assist you in bringing your Solaris-ready software applications to market. For information about the Catalyst program, contact the Catalyst Information Center.

Sun Educational Services

In partnership with Sun Educational Services, SunSoft Authorized Education Centers provide training on Solaris Developer products. These courses are offered at many locations in the United States and throughout the world. For a current class and class-location list, call Sun Educational Services.

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