Preface

Who Should Use This Book

This manual is for applications programmers who want to create applications using the OPEN LOOK ® Intrinsics Toolkit (OLIT™). OLIT is a user interface toolkit based on the X Window System™ Xt Intrinsics from MIT. OLIT implements the OPEN LOOK Graphical User Interface (GUI); it consists of a set of widgets and the Xt Intrinsics version R5.

This manual provides reference information for the widgets and associated functions of OLIT. It is not intended to provide instruction for first-time OLIT programmers. Programmers who want to learn how to use OLIT should consult:

- *X Window System Programming and Applications with Xt – OPEN LOOK Edition*, by John Pew, published by Prentice Hall, 1992.
- *OLIT Quick Start Programmer's Guide*, Part Number 801-5317-10, Sun Microsystems, Inc., 1993.

Programmers may also want to consult the following manuals for further reference information:

- *X Window System Toolkit, The Complete Programmer's Guide and Specification*, Digital Press, 1992.
- *X Window System, The Complete Guide to Xlib, X Protocol, ICCCM, XLFD*, Digital Press, 1992.

- *OPEN LOOK Graphical User Interface Functional Specification*, Addison-Wesley Publishing Company, Inc., 1989.
- *User Interface Specification for Mouseless Operation of the OPEN LOOK Graphical User Interface*, Part Number 800-6816-01, Sun Microsystems, Inc., Version 1.0 – August 1, 1991.

The publications that are not Sun reference manuals are available from SunExpress™ (call 1-800-873-7869) or your local computer bookstore.

How This Book Is Organized

This manual consists of ten chapters. The following is a brief description of each chapter.

Chapter 1, "Introduction," contains a description of the differences from OLIT 3.3 to 3.4 and Motif interoperability. It also shows a hierarchy diagram of the OLIT widget classes.

Chapter 2, "Common Resources," describes resources that are common to several widgets.

Chapter 3, "Activation Types," describes virtual events and activation types that are common to several widgets.

Chapter 4, "Internationalization Features," describes how OLIT applications can be internationalized.

Chapter 5, "Toolkit Functions," describes functions that are used to manipulate many of the widgets.

Chapter 6, "Widget Reference (A – C)," is the first of five chapters that describe the widgets in the OLIT widget set and sets of utility, or convenience, functions that can be used to interact with certain specific widgets. The widgets are listed in alphabetical order, with any dedicated functions following the applicable widgets. Each of the five chapters in this group represents a range of widgets, divided into alphabetic groups: A–C, D–F, G–P, R–S, and T–Z.