

ULTRIX

Worksystem Software

digital

Reader's Guide

Order Number: AA-PB0GB-TE

ULTRIX Worksystem Software

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Order Number: AA-PB0GB-TE
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Operating System and Version: ULTRIX Version 4.0

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About This Manual

The *Reader's Guide* describes the documentation kits and documents that are available for your ULTRIX Worksystem Software, Version 4.0 system.

Audience

This manual should be read by all customers who have purchased an ULTRIX Worksystem Software, Version 4.0 system.

Reader's Guide

This guide provides an overview of the documentation kits that are available with your ULTRIX Worksystem Software, Version 4.0 system. This guide also provides a short description of each document.

1 ULTRIX Worksystem Software Documentation Kits

Your ULTRIX Worksystem Software, Version 4.0 product has a documentation design that can accommodate not only the various system configurations but also the ways you are likely to use your system. The available documentation kits are:

- Release Note Kit
- DECwindows User Information Kit
- XUI Software Development Kit
- User/Administrator Documentation Kit
- ULTRIX Worksystem Software Full Kit

ULTRIX Worksystem Software documentation kits describe both VAX and RISC systems. Be sure to specify the correct order number given below when ordering additional documentation.

The following sections describe the contents of these kits.

1.1 Release Note Kit

The contents of the ULTRIX Worksystem Software Release Note Kit (QA-0JQAF-GZ.4.0) are shown in Table 1.

Table 1: UWS Release Note Kit

Document Title	Order Number
<i>Release Notes</i>	AA-HF07E-TN
<i>Release Note Addendum</i>	AD-HF07E-T1
READ THIS FIRST	AV-MF12C-TE
<i>ULTRIX WS V4.0 Software Product Description</i>	AE-HG92N-TE
<i>ULTRIX Cross Reference Table</i>	AE-MH46D-TE
<i>Software Warranty Addendum</i>	AE-NA50A-TK
<i>DECwindows Interoperability Matrix</i>	AE-PC5PA-TK

1.2 DECwindows User Information Kit

The DECwindows User Information Kit provides all the documents for the general user audience.

Table 2 lists the contents of the DECwindows User Information Kit (QA-0JQAD-GZ.4.0).

Table 2: DECwindows User Information Kit

Document Title	Order Number
Release Note GZ Kit	QA-0JQAF-GZ.4.0
Volume 1	
<i>Reader's Guide</i>	AA-PB0GB-TE
<i>Introduction to the ULTRIX Worksystem Software Environment</i>	AA-MA86D-TE
<i>Reference Pages, Section 1X and 8X</i>	AA-MA85C-TE
<i>Reference Pages, Unsupported</i>	AA-PB0HB-TE
Volume 2	
<i>DECwindows User's Guide</i>	AA-MA87B-TE
<i>DECwindows Desktop Applications Guide</i>	AA-MA88B-TE
<i>Guide to the dxdiff Visual Differences Program</i>	AA-MA89B-TE

1.3 XUI Software Development Kit

The XUI Software Development kit provides documentation for customers who are planning to write programming applications for the XUI environment.

The contents of the XUI Software Development Kit (QA-0JQAE-GZ.4.0) are shown in Table 3.

Table 3: XUI Software Development Kit

Document Title	Order Number
Volume 1	
<i>XUI Style Guide</i>	AA-MG20A-TE
<i>XUI Programming Overview</i>	AA-MA90A-TE
<i>Guide to Writing Applications Using the XUI Toolkit Widgets</i>	AA-MA91B-TE
<i>Guide to the XUI User Interface Language Compiler</i>	AA-MA94B-TE
<i>Guide to Porting Xlib Applications: X Version 10 to X Version 11</i>	AA-MA92A-TE
<i>Guide to the dxdb Debugger</i>	AA-MA93B-TE
Volume 2	
<i>Guide to the XUI Toolkit: C Language Binding</i>	AA-MA95B-TE
Volume 3	
<i>Guide to the X Toolkit Widgets: C Language Binding</i>	AA-MF09A-TE
<i>Guide to the XUI Toolkit Intrinsic: C Language Binding</i>	AA-MA96A-TE
Volume 4	
<i>Guide to the Xlib Library: C Language Binding</i>	AA-MA97A-TE
Volume 5	
<i>X Window System Protocol: X Version 11</i>	AA-MA98A-TE
Volume 6	
<i>Reference Pages, Sections 3Dwt, 3Xt, and 3X11</i>	AA-MA99B-TE
Volume 7	
<i>Guide to Developing Applications for the Display PostScript System</i>	AA-PAJUA-TE
<i>Display PostScript Perspective for Software Developers</i>	AA-PAN7A-TE
<i>Display PostScript Client Library Reference Manual</i>	AA-PAN8A-TE
<i>Extensions for the Display PostScript System</i>	AA-PAN9A-TE
<i>Color Extensions for the Display PostScript System</i>	AA-PANAA-TE
<i>Display PostScript pswrap Reference Manual</i>	AA-PAJTA-TE

1.4 User/Administrator Documentation Kit

The contents of the User/Administrator Documentation Kit (QA-0JQAA-GZ.4.0) are shown in Table 4.

Table 4: User/Administrator Documentation Kit

Document Title	Order Number
DECwindows User Information Kit	QA-0JQAD-GZ.4.0
ULTRIX General Information Kit	QA-VEYAD-GZ.4.0
ULTRIX System and Network Management Kit	QA-VEYAE-GZ.4.0

1.5 ULTRIX Worksystem Software Full Kit

The ULTRIX Worksystem Software full documentation kit provides all the necessary user and programmer documentation to use:

- The supplied DECwindows applications
- The XUI software development environment
- The ULTRIX operating system user-level commands
- The ULTRIX operating system programming development environment
- The ULTRIX operating system commands for system management

In addition to the ULTRIX Worksystem Software documentation, this kit provides the full ULTRIX base operating system documentation kit.

Table 5 lists the sub kits that compose the ULTRIX Worksystem Software full documentation kit (QA-0JQAK-GZ.4.0)

Table 5: ULTRIX Worksystem Software Full Kit

Sub-Kit Title	Order Number
DECwindows User Information Kit	QA-0JQAD-GZ.4.0.
XUI Software Development Kit	QA-0JQAE-GZ.4.0
ULTRIX Full Documentation Kit	QA-VEYAA-GZ.4.0

1.6 Miscellaneous Documentation

The documentation pieces that appear in the various media kits are shown in Table 6.

Table 6: Miscellaneous Documentation

Document Title	Order Number
<i>Basic Installation Guide</i>	AA-PBL0A-TE
<i>Advanced Installation Guide</i>	AA-ME86B-TE

2 Documentation Overview

ULTRIX Worksystem Software documentation comprises several documents. A brief description of each follows:

- *Release Notes*
This document provides notes that pertain to this release of your software.
- *Reader's Guide*
The Reader's Guide provides an overview of the ULTRIX Worksystem Software documentation kits.
- *Introduction to the ULTRIX Worksystem Software Environment*
This manual describes the ULTRIX Worksystem Software environment and provides information about customizing your DECwindows applications.
- *DECwindows User's Guide*
This manual describes the windowing terms and techniques you need to know to get started using your DECwindows software.
- *DECwindows Desktop Applications Guide*
This manual describes how to use your DECwindows desktop applications.
- *Guide to the dxdiff Visual Differences Program*
This manual describes how to use the `dxdiff` differences program to compare files visually.

- *XUI Style Guide*
This manual describes the uniform and usable software interface that is the XUI “look and feel” and that you can use in writing your user interface applications.
- *XUI Programming Overview*
This manual introduces the programmer to the components and libraries of the X User Interface (XUI) Toolkit programming environment. This manual also discusses the X Window System implementation in the XUI Toolkit architecture.
- *Guide to Writing Applications Using the XUI Toolkit Widgets*
This manual is intended for experienced programmers who want to learn how to use the components of the X User Interface (XUI) programming environment to create applications.
- *Guide to the XUI User Interface Language Compiler*
This manual describes the XUI User Interface Language (UIL) and how to use its compiler to create widget instances for user interface application programs that adhere to the XUI Toolkit “look and feel.”
- *Guide to Porting Xlib Applications: X Version 10 to X Version 11*
This manual describes how to convert your X Window System Version 10 applications using the Xlib library to X Version 11.
- *Guide to the dxdb Debugger*
This manual describes how to use the various features of the dxdb debugger.
- *Guide to the XUI Toolkit: C Language Binding*
This manual describes the high-level and low-level X User Interface (XUI) functions that you can use to write user interface application programs that adhere to the XUI “look and feel.”
- *Guide to the X Toolkit Widgets: C Language Binding*
This manual describes the “Athena” widget set that you can use to write X Toolkit-based application programs.
- *Guide to the XUI Toolkit Intrinsic: C Language Binding*
This manual describes the lower-level C functions that you can use to write XUI-based application programs.
- *Guide to the Xlib Library: C Language Binding*
This manual describes the lowest-level C functions that you can use to write X-based application programs.

- *X Window System Protocol: X Version 11*
This manual describes the precise semantics of the X11 protocol specification. As such, the information provided is independent of any programming language but is the basis for any language-specific implementation (for example, the C implementation described in the *Guide to the Xlib Library*).
- *Guide to Developing Applications for the Display PostScript System*
This guide describes how to develop an application for the Display PostScript system in the ULTRIX Worksystem Software environment.
- *Display PostScript Perspective for Software Developers*
This manual provides an overview of the Display PostScript System for application programmers.
- *Display PostScript Client Library Reference Manual*
This manual describes the programming interface to the Display PostScript system.
- *Display PostScript pswrap Reference Manual*
This manual describes how to use the pswrap translator to create C-callable procedures that contain PostScript language code.
- *Extensions for the Display PostScript System*
This manual describes the extensions made to the PostScript language for the Display PostScript System.
- *Color Extensions for the Display PostScript System*
This manual describes the color extensions made to the PostScript language for the Display PostScript System.

How to Order Additional Documentation

Technical Support

If you need help deciding which documentation best meets your needs, call 800-343-4040 before placing your electronic, telephone, or direct mail order.

Electronic Orders

To place an order at the Electronic Store, dial 800-234-1998 using a 1200- or 2400-baud modem from anywhere in the USA, Canada, or Puerto Rico. If you need assistance using the Electronic Store, call 800-DIGITAL (800-344-4825).

Telephone and Direct Mail Orders

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Internal*	_____	SSB Order Processing - WMO/E15 <i>or</i> Software Supply Business Digital Equipment Corporation Westminster, Massachusetts 01473

* For internal orders, you must submit an Internal Software Order Form (EN-01740-07).

Reader's Comments

ULTRIX Worksystem Software
Reader's Guide
AA-PB0GB-TE

Please use this postage-paid form to comment on this manual. If you require a written reply to a software problem and are eligible to receive one under Software Performance Report (SPR) service, submit your comments on an SPR form.

Thank you for your assistance.

Please rate this manual:

	Excellent	Good	Fair	Poor
Accuracy (software works as manual says)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Completeness (enough information)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Index (ability to find topic)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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What would you like to see more/less of? _____

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Please list errors you have found in this manual:

Page	Description
_____	_____
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Additional comments or suggestions to improve this manual: _____

What version of the software described by this manual are you using? _____

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