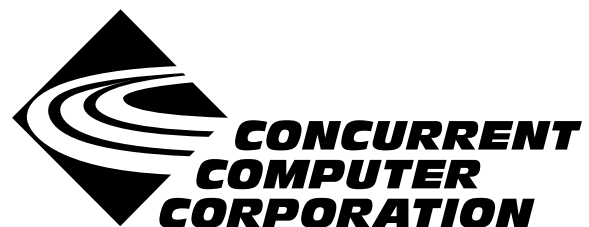


AXI for MAXAda

Version 3.3 Release Notes

December 1999

0890518-3.3



Disclaimer

The information contained in this document is subject to change without notice. Concurrent Computer Corporation has taken efforts to remove errors from this document, however, Concurrent Computer Corporation's only liability regarding errors that may still exist is to correct said errors upon their being made known to Concurrent Computer Corporation.

License

Duplication of this manual without the written consent of Concurrent Computer Corporation is prohibited. Any copy of this manual reproduced with permission must include the Concurrent Computer Corporation copyright notice.

Trademark Acknowledgments

AXI for MAXAda, NightBench, NightProbe, NightTrace, NightView, PowerMAXION, PowerMAX OS, and Power Hawk are trademarks of Concurrent Computer Corporation.

Night Hawk is a registered trademark of Concurrent Computer Corporation.

POSIX is a registered trademark of the Institute of Electrical and Electronic Engineers, Inc.

Élan License Manager is a trademark of Élan Computer Group, Inc.

AXI is a trademark of Sente Corporation.

X Window System and X are trademarks of The Open Group

The HyperHelp formatting and extensions for the HyperHelp version of the Ada 95 Reference Manual are copyright (c) 1997 Concurrent Computer Corporation.

The WinHelp formatting and extensions for the HyperHelp version of the Ada 95 Reference Manual are copyright (c) 1997 Palomar Corporation.

The Ada 95 Reference Manual is copyright (c) 1992, 1993, 1994, 1995 Intermetrics, Inc.

Contents

1.0 Introduction	1
2.0 Documentation	2
3.0 Prerequisites	3
3.1 Software	3
4.0 System Installation	4
5.0 Cautions	5
6.0 Known Problems with AXI for MAXAda	6
7.0 Direct Software Support	7

1.0. Introduction

This document provides an overview of the Version 3.3 release of the Ada X Interface for MAXAda (AXI™ for MAXAda). The Ada X Interface is an abstract Ada binding to the X® Library (Xlib), the X Toolkit (Xt) and Motif™ (Xm). Using this interface, applications written in Ada may take full advantage of the X library, the X Toolkit, and Motif.

Installation of this software assumes that the actual C libraries to which the AXI for MAXAda product “binds” are present on the system. This product also assumes that MAXAda is installed. The specifics of these requirements are outlined later in this document.

The AXI for MAXAda documentation assumes that users are familiar with X and programming with X. It also assumes a working knowledge of the Ada language and the MAXAda environment; as such, the AXI for MAXAda documentation does not cover the Ada language, MAXAda, or X programming in general.

The AXI for MAXAda documentation contains the specifications that comprise the Ada X Interface. These source files may be useful as a point of reference in addition to the AXI for MAXAda manual.

No Ada source modules for the package bodies that make up the AXI for MAXAda interface are shipped with the AXI product.

2.0. Documentation

Table 2-1 lists the AXI for MAXAda 3.2 documentation available from Concurrent. Copies of the

Table 2-1. AXI for MAXAda Version 3.3 Documentation

Manual Name	Pub. Number
AXI for MAXAda Reference Manual	0890518-000
AXI for MAXAda Version 3.3 Release Notes	0890518-3.3

Concurrent documentation can be ordered by contacting the Concurrent Software Support Center. The toll-free number for calls within the continental United States is 1-800-245-6453. For calls outside the continental United States, the number is 1-954-973-5354.

Additionally, the AXI for MAXAda 3.3 Release Notes are available online by using the X Window System utility, **nhelp**.

Further, the AXI for MAXAda 3.3 Release Notes are also available on Concurrent Computer Corporation's web site at www.ccur.com.

3.0. Prerequisites

3.1. Software

- PowerMAX OS (version as shown below)
 - Power Hawk™ 610, Power Hawk 620, PowerStack™, or PowerStack II uniprocessor systems, or Motorola MVME1604 systems
PowerMAX OS Version 4.2 (w/ patch base-007) or PowerMAX OS Version 4.3
 - Power Hawk 640 or PowerStack II multiprocessor systems
PowerMAX OS Version 4.2 (w/ patch base-008) or PowerMAX OS Version 4.3
 - Night Hawk™ 6200/6800, PowerMAXION™ systems or TurboHawk™ systems
PowerMAX OS Version 4.2 (w/ patch base-009) or PowerMAX OS Version 4.3
 - Motorola MCP750 systems
PowerMAX OS Version 4.3 (w/ patch base-001)
- MAXAda Version 3.3
- X Window System™ (X11 Version 6.3)

4.0. System Installation

The AXI for MAXAda product is installed as a standard PowerMAX OS software package and utilizes the standard PowerMAX OS product installation mechanism, **pkgadd** (see **pkgadd(1)**).

The package name is **MAXaxi**.

Please refer to the “Installing Add-on Software” chapter in the *System Administration Volume I* (0890429) manual for instructions on software installation.

5.0. Cautions

AXI for MAXAda Version 3.3 supports only systems that are running X11R6 (minimum) and MAXAda Version 3.3. In order to use the AXI bindings, X11R6 must be installed.

In order to figure out which version of the X Window System your system is running, use the **`xdpinfo(1)`** command.

6.0. Known Problems with AXI for MAXAda

Problems with AXI for MAXAda Version 3.3 will be addressed in patches to this release or may be corrected in a future release. A fully functional STARS binding to the X toolkit may be provided in a future release.

- The Version 3.3 release of AXI for MAXAda does not support Motif 1.2.
- The STARS Xt implementation is not complete. The STARS bindings should be used only for programming at the Xlib level.

7.0. Direct Software Support

Software support is available from a central source. If you need assistance or information about your system, please contact the Concurrent Software Support Center at our toll free number (1-800-245-6453). Our customers outside the continental United States can contact us directly at 1-954-973-5354. The Software Support Center operates Monday through Friday from 8 a.m. to 7 p.m., Eastern Standard time.

Calling the Software Support Center gives you immediate access to a broad range of skilled personnel and guarantees you a prompt response from the person most qualified to assist you. If you have a question requiring on-site assistance or consultation, the Software Support Center staff will arrange for a field analyst to return your call and schedule a visit.

Concurrent provides a Software Action Request (SAR) form which our customers can fill out and submit to their local field analyst or the Software Support Center. This procedure ensures that your request is entered into our SAR database for follow-up and action.

To obtain copies of SAR forms, call the Software Support Center and request form number CSD1833B.

