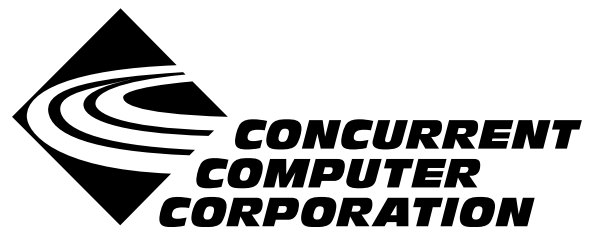


# **AXI for MAXAda**

Version 3.3.3 Release Notes  
(PowerMAX)

August 2003

0890518-3.3.3



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## 1.0. Introduction

This document provides an overview of the Version 3.3.3 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.

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## 2.0. Documentation

Table 2-1 lists the AXI for MAXAda 3.3.3 documentation available from Concurrent.

**Table 2-1. AXI for MAXAda Version 3.3.3 Documentation**

Manual Name	Pub. Number
<i>AXI for MAXAda Reference Manual</i>	0890518-000
<i>AXI for MAXAda Version 3.3.3 Release Notes (PowerMAX)</i>	0890518-3.3.3

Copies of the 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 1-954-283-1822 or 1-305-931-2408.

Additionally, the manuals listed above are available:

- online using the X Window System utility, **nhelp** (release notes only)
- on the Concurrent Computer Corporation web site at [www.ccur.com](http://www.ccur.com)

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## 3.0. Prerequisites

### 3.1. Software

- PowerMAX OS™ Version 4.3 or later
- MAXAda Version 3.3.3
- X Window System™ (X11 Version 6.3 or later)

### 3.2. Hardware

- Computer Systems:
  - Power Hawk™ 620 and 640
  - Power Hawk 710, 720 and 740
  - Power Hawk 910 and 920
  - PowerStack™ II and III
  - Night Hawk® Series 6000
  - TurboHawk™
  - PowerMAXION™
- Board-Level Products:
  - Motorola MVME2604
  - Motorola MVME4604

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## 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.



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## 5.0. Cautions

AXI for MAXAda Version 3.3.3 supports only systems that are running X11R6 (minimum) and MAXAda Version 3.3.3. 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.

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## 6.0. Known Problems with AXI for MAXAda

Problems with AXI for MAXAda Version 3.3.3 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 3.3.3 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.

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## 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 1-800-245-6453. Our customers outside the continental United States can contact us directly at 1-954-283-1822 or 1-305-931-2408. 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.





