™

WEBPAM

QUICK START GUIDE

Version 1.0

WebPAM RAID Management Software

Description

The Web-Based Promise Array Management (WebPAM) software offers local and remote management and monitoring of all ATI SB600 SATA logical drives that exist anywhere on a network. Its browser-based GUI provides email notification of all major events/alarms, memory cache management, drive event logging, logical drive maintenance, rebuild, and access to all components in the RAID configuration (server, controller, logical drives, physical drives, and enclosure).

WebPAM is designed to work with ATI SB600 SATA RAID controllers. Other brands of RAID controllers are not supported.

Components

WebPAM installation software will install two major components:

- WebPAM RAID management software
- Java Runtime Environment (in a private folder)

WebPAM Software

The WebPAM software installs on the PC with the ATI SB600 SATA RAID Controller (the "Host PC").
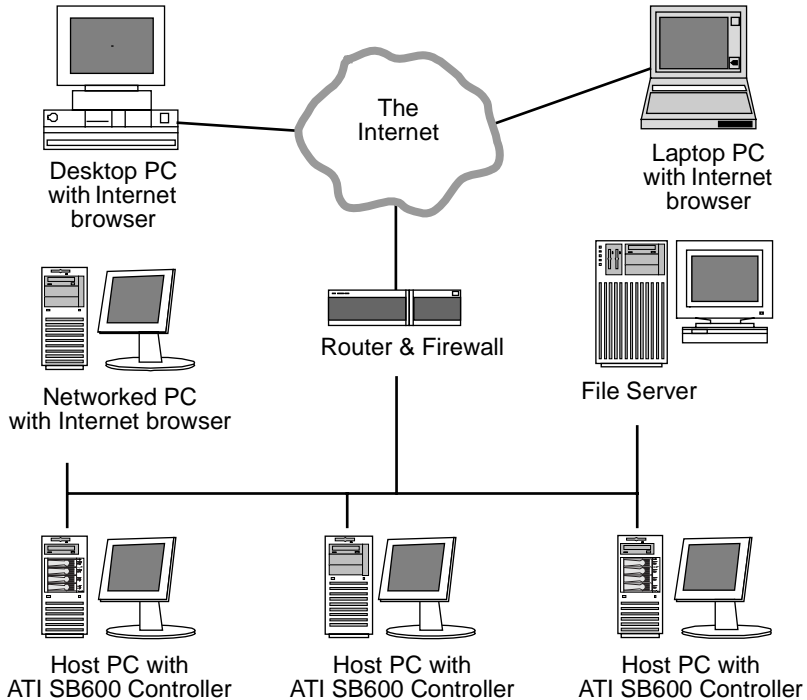

Figure 1. WebPAM on a network

Java Runtime Environment

The WebPAM installation program installs a private JRE in folder *_jvm* under the same directory where WebPAM is installed. WebPAM uses this private JRE to avoid incompatibility issues with any other JREs that may be present on your system.

Operating System Support

On the Host PC with the ATI SB600 Controller, where you install WebPAM, ATI recommends 32-bit or 64-bit versions of:

- Windows 2000
- Windows XP Professional
- Windows 2003
- Red Hat Enterprise 4.0
- SuSE ES 9.0

These operating systems support WebPAM. Choose one of them to take full advantage of WebPAM's features and functions.

Browser Support

On the Host PC with the ATI SB600 Controller, where you install WebPAM, you must have one of the following browsers:

- Internet Explorer 6.0
- Mozilla Suite 1.7
- Mozilla Firefox 1.0
- Netscape Navigator 7.1

If you do not have one of the above browsers, install the browser first and make it the default browser. Then install WebPAM.

You must use one of the browsers listed above on your networked PC in order to access WebPAM over the network.

Install WebPAM

Windows

Follow these steps to install WebPAM on your Windows-based PC or Server.

1. Boot up the PC/server and launch Windows.

    If the computer is already running, exit all programs.
2. Insert the software CD into your CD-ROM drive.
3. Double-click on the Install CD's icon to open it.
4. Double-click on the Installer icon to launch it (right).

    The first WebPAM installation dialog box appears.
5. Follow the prompts in the installation dialog box.

Linux

Follow these steps to install WebPAM on your Linux-based PC or Server.

1. Boot up the PC/server and launch the Linux GUI.

    If the computer is already running, exit all programs.
2. Insert the software CD into your CD-ROM drive.
3. In the CD window, double-click on the **webpam...bin** icon to begin installation (right).
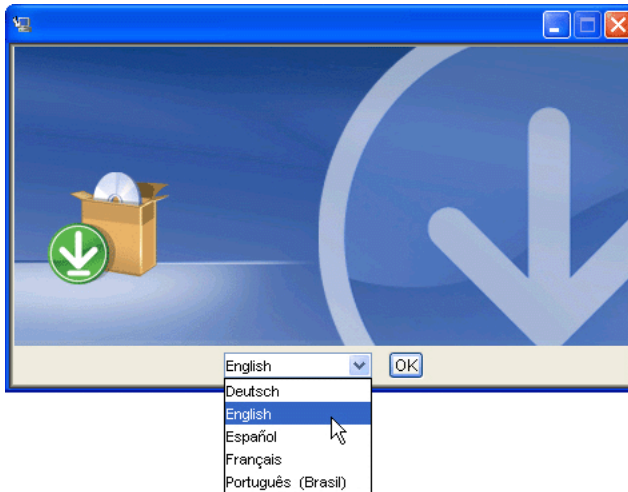4. When the Run or Display? dialog box appears, click *Run in Terminal*.

    After several moments, the Terminal window closes and the first WebPAM installation dialog box appears.
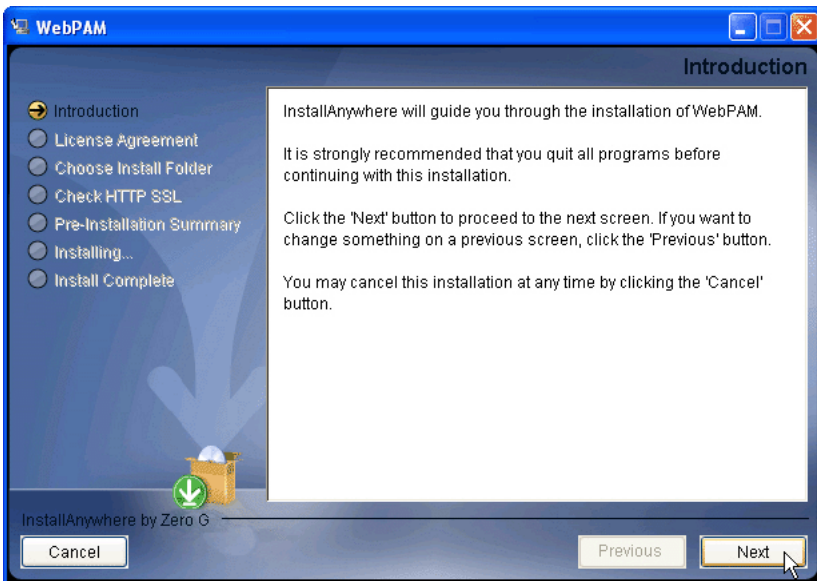5. Follow the prompts in the installation dialog box.

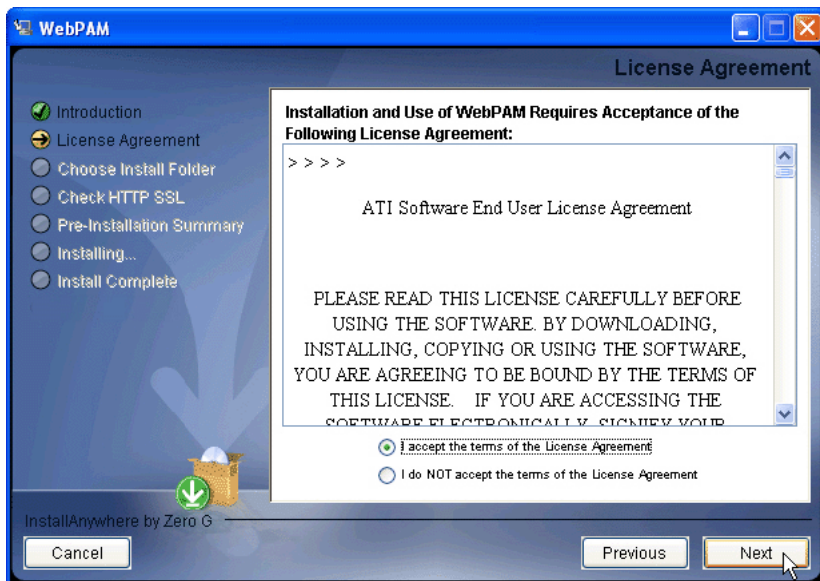# Installation under Windows and Linux, continued

The first WebPAM installation dialog box appears, as shown below.
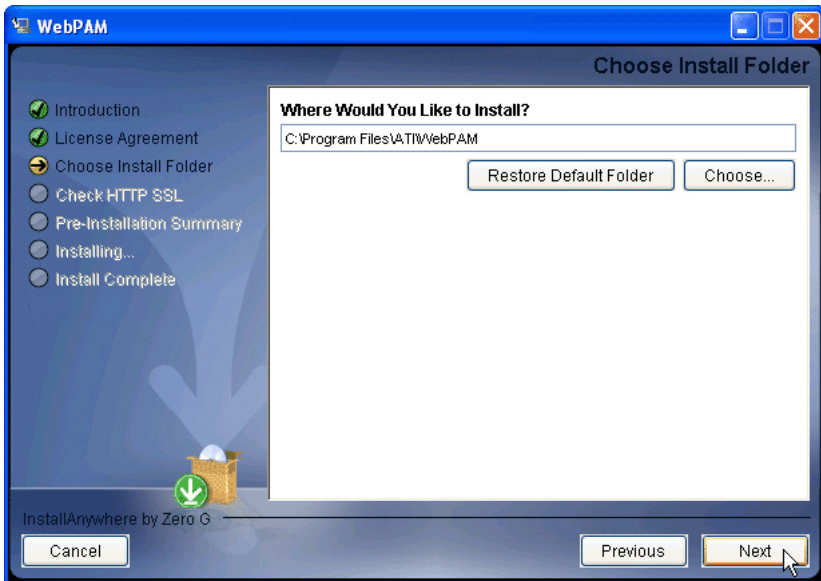

6.   When the first installation screen appears (above), select an installer language from the dropdown menu and click the **OK** button.
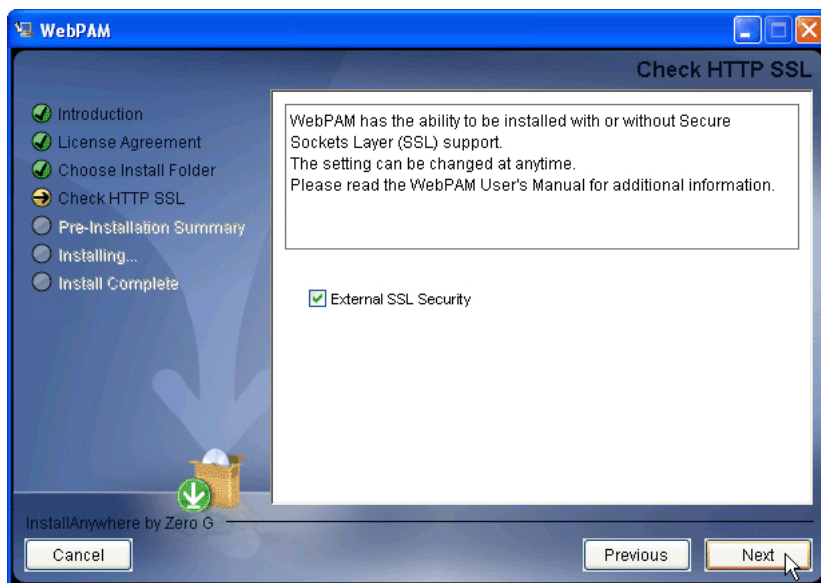

7.   When the Introduction screen appears (above), click the **Next** button.

8. When the License Agreement screen appears (above), click on the "I accept the terms of the license agreement" option to proceed with installation.

   If you leave the "I do not accept the terms of the license" option selected, the installation will quit.

   Click the **Next** button when you are finished.

9. When the Choose Install Folder screen appears (above), make your selection of a folder for the WebPAM applications you are installing.

    For example, the Windows default folder is **C:\Program Files\ATI\WebPAM**. If you want a different folder, type its location or click the **Choose...** button and select a new location.

    If you change your mind and want the default location, click on the **Previous** button, then the **Next** button.
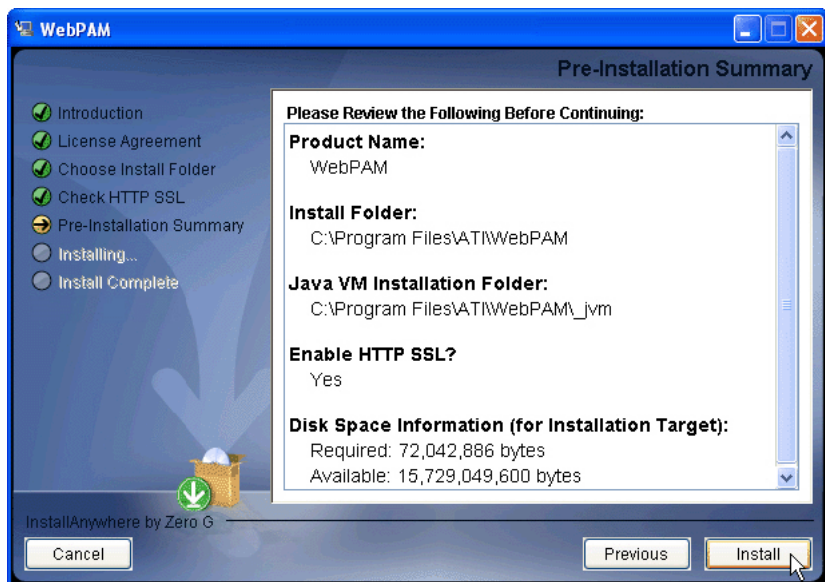
    Click the **Next** button when you are finished.

10. When the Check HTTP SSL screen appears (above), you can choose External Security. An explanation follows.

   External SSL Security – Applies security to all connections involving the Internet or outside your company firewall.

   Security options are invisible to authorized users.

   ATI provides a default certificate for the server as well as for internal data communication. However, in some cases it is always better to install and verify your own certificate for the webserver. And, and if possible, verify certificate by certificate authority like Verisign or Thwate. See your MIS Administrator for guidance.

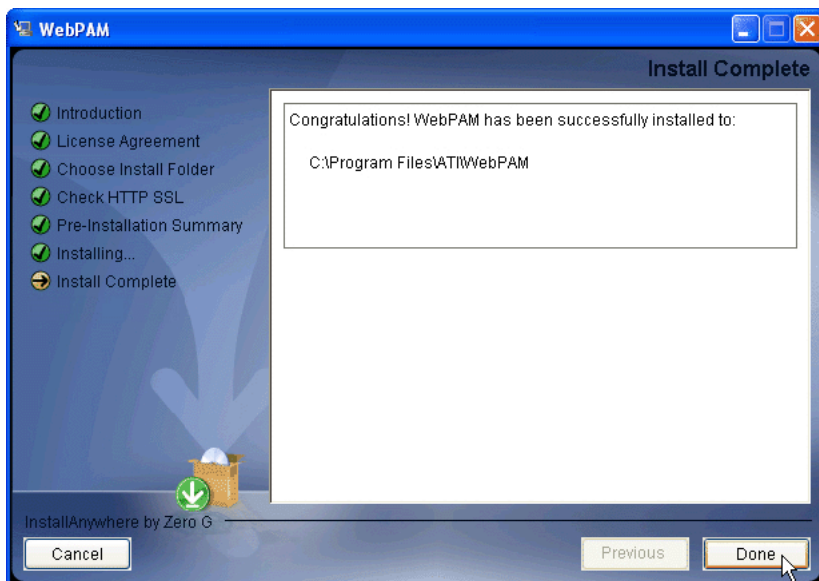   Click the **Next** button when you have made your choice.

11. When the Pre-Installation Summary screen appears (above), review your choices.

To make changes, click the **Previous** button.

To continue, click the **Install** button.

12. When the Install Complete screen appears (above), click the **Done** button.

This completes the WebPAM installation. Go to "Log-in to WebPAM" on the next page.

Log-in to WebPAM

Double-click on the WebPAM icon on your Windows desktop (right). Or,

1. Launch your Browser.

2. In the Browser address field, type the entry explained below.

   If you did *not* choose the External Security option during WebPAM installation (see page 9), use the *Regular* connection.

   If you chose the External Security option during WebPAM installation (see page 9), use the *Secure* connection.

Regular Connection

- WebPAM uses an HTTP connection . . . . .http://
- Enter the Host PC's IP address . . . . .127.0.0.1 or localhost
- Enter the Port number . . . . :8080
- Add to launch WebPAM. . . . ./ati

Together, your entry looks like this:

   http://127.0.0.1:8080/ati or **http://localhost:8080/ati**

Secure Connection

- WebPAM uses a secure HTTP connection . . . . .https://
- Enter the Host PC's IP address . . . . .127.0.0.1 or localhost
- Enter the Port number . . . . :8443
- Add to launch WebPAM. . . . ./ati

Together, your entry looks like this:

   https://127.0.0.1:8443/ati or **https://localhost:8443/ati**

Note that the IP address shown above applies to a log-in at the Host PC. When you log in over a network, enter the Host PC's actual IP address or hostname.

When the opening screen (above) appears:

1.   Type **admin** in the Login ID field.
2.   Type **admin** in the Password field.
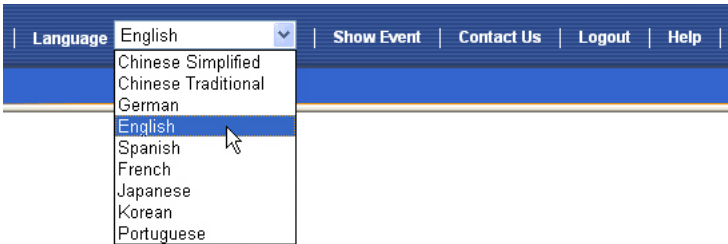3.   Click the **Sign in** button.

This is the default login for the Administrator.

The Login ID and Password are case sensitive.

See the WebPAM online help for instructions on adding users and changing passwords.

Language Selection

WebPAM displays in your choice of nine languages.

To access language selection:

1. Click the **Language** dropdown menu in the WebPAM banner (above).
2. Highlight the language you prefer.

    The WebPAM GUI displays in the language selected.

	Note
	In order to display some of the supported languages, you might have to install additional fonts or other files to your operating system.

Online Help

WebPAM includes an online help system that documents all of its features.

To access the online help menu, click **Help** in the WebPAM banner (below):

To access online help for a specific function, click the Help ▛Help▟ button in the top right corner of the WebPAM Management window.

Log-out of WebPAM

There are two ways to log out of WebPAM:

• Close your browser window

• Click **Logout** on the WebPAM banner (below)

After logging out, you must enter your user name and password to log in again. Clicking **Logout** brings you back to the opening screen. See page 13.

Frequently Asked Questions

Why can't I make a dedicated spare drive in WebPAM?

Early versions of Internet Explorer running in Windows 2000 exhibit this problem. Update your Internet Explorer to the latest version.

Why can't I run WebPAM in Konqueror?

The Konqueror browser (Linux) does not support WebPAM. Install the latest version of the Netscape Navigator, Mozilla or Firefox browser. With that browser as the default, reinstall WebPAM.

Aren't the WebPAM icons supposed to be animated?

Yes, they are animated. However, the default setting for Internet Explorer under Windows 2003 Server does not display animation in the browser. Go to Internet Options > Advanced and check *Play animations in web pages*.