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## AsantéView™ 2.6 for Windows

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# READ ME FIRST

This document includes important information not described in the AsantéView 2.6 for Windows User's Guide. Please review it before proceeding with the installation.

### What's New in AsantéView 2.6

- Management support for the AsantéHub 1016-IQ
- Management support for the AsantéFAST 100 Management Module
- IP Mapping for the 1016-IQ and the AsantéFAST 100 Management Module

### Changes in AsantéView 2.6

- Out-of-band support is no longer available in version 2.6 for Windows
- Winsock support replaces PC/TCP 2.2
- If you are running Windows 3.x, you will need to install a Winsock-compliant protocol stack (e.g., Microsoft's TCP/IP 32); see the information that follows for instructions.

### Hardware Requirements

Recommended Configuration:

- CPU 486DX
- RAM 4MB
- Hard Disk 80MB
- Video Support VGA adapter card and color monitor

### Operating Systems Supported

- Windows 3.11 (need to install appropriate TCP/IP stack)
- Windows 95
- Windows NT

### Installing AsantéView 2.6

#### Windows 95 and Windows NT 4.0:

- You need 5MB of free disk space on your computer to install AsantéView 2.6.
- It is assumed that you already have your TCP/IP configured using the default Microsoft protocol stack. If you are using another protocol stack, be sure it is WINSOCK-compliant; otherwise, AsantéView 2.6 will not work.

- 1** Run AV26WIN.EXE (if you have downloaded the file) or INSTALL.EXE (if you have the diskette) to start the installation process.

- 2** Follow the instructions that appear on the screen (refer to the User's Guide for step-by-step installation instructions).
  - ▲ **Important:** If you have AsantéView version 2.5 installed, be sure to install AsantéView 2.6 in a different directory than AsantéView 2.5 .
  - For those users upgrading from AsantéView 2.5 to 2.6 who want to use old maps and passwords, copy the following files from the 2.5 directory to the 2.6 directory:
    - \* .SDB
    - \* .MAP

### Windows 3.x:

- ▲ **Important:** For users running Windows 3.x, you need to use a WINSOCK-compliant protocol stack such as Trumpet or Microsoft's TCP/IP 32 to use AsantéView 2.6.

IF YOUR SYSTEM IS CONFIGURED WITH ONE OF THE TWO ABOVE PROTOCOL STACKS, SKIP THESE INSTRUCTIONS AND FOLLOW THE INSTRUCTIONS UNDER "WINDOWS 95 AND WINDOWS NT 4.0."

If your system is NOT configured with a WINSOCK-compliant protocol stack, follow these steps:

- 1** If you are upgrading from AsantéView 2.5, you most likely have the old protocol stack (FTP's PC/TCP) installed. You will need to **uninstall** PC/TCP BEFORE installing version 2.6. Please go to the next section "Uninstalling PC/TCP" before proceeding.
- 2** After PC/TCP is removed, install a WINSOCK-compliant protocol stack (such as Microsoft TCP/IP 32, which is available as a free download from Microsoft's Web site; see "Downloading Microsoft TCP/IP 32 from Microsoft's Web site" on the next page).
- 3** After downloading the executable file, go to the section, "Installing MS TCP/IP 32" to install the protocol stack and configure IP.
- 4** Install AsantéView 2.6, as explained in the section "Windows 95 and Windows NT 4.0."

### Uninstalling PC/TCP

- 1** Delete the PC/TCP directory from your computer (e.g., C:\PCTCP).
- 2** Delete the following in the AUTOEXEC.BAT file:

```
set pctcp=c:\pctcp\pctcp.ini
c:\pctcp\ (packet driver name)
c:\pctcp\ethdrv
set path=c:\pctcp,%path%
c:\pctcp\odipkt
and any other references to pctcp
```
- 3** Edit the SYSTEM.INI file (in the Windows directory) by deleting the following line under the [386Enh] section:

```
device=c:\pctcp\vpctcp.386
```
- 4** Restart the computer.

## Downloading TCP/IP 32 from Microsoft's Web Site

- 1 Using any Web browser, type the following address at the URL prompt to download the executable file:

<http://www.microsoft.com/kb/softlib/mslfiles/tcp32b.exe>

- 2 Make sure the file is dated 7/13/95.
- 3 Copy the file onto your hard disk, then run the file to install it.

*Note:* If the above address does not work, follow the steps below:

1. Select **Download Free Software** at the bottom of the Microsoft home page.
2. Select **Support Driver, Patches and Service Packs**.
3. Select **Software Support Library**.
4. Select **Windows for Workgroups/3.x** in the drop-down menu.
5. Press <List Files>.
6. Select **Miscellaneous Files**, then look for TCP/IP 32 for Windows.

## Installing MS TCP/IP 32

- ▲ Before installing TCP, check for the following information from your system administrator:
  - Does your network use DHCP? If not, you need the following information:
    - IP address
    - Network mask
    - Default router
    - Domain name
    - DNS IP address

- 1 Run the file you downloaded from Microsoft's Web site (TCP32B.EXE) by double-clicking on the file.
- 2 Add the Protocol by completing the following steps:
  1. Open the **Networking** group in the Program Manager.
  2. Double-click on **Network Setup**.
  3. Select the **Drivers** button.
  4. Select the **Add Protocol** button.
  5. Choose **Unlisted or Updated Protocols**, then click **OK**.
  6. Enter the path to the MSTCP/IP files you just uncompressed, then click **OK**.
  7. Select **Microsoft TCP/IP-32 3.11b**, then click **OK**.
  8. Select **Microsoft TCP/IP-32 3.11b** in the **Network Drivers** dialog box.
  9. Click the **Setup** button.
  10. If you are using DHCP, select the **Enable Automatic DHCP Configuration** box.  
If you are not using DHCP, enter your IP address, subnet mask, and default gateway address.

11. Select the **DNS** button to enter the name of your computer in the **Host Name** box.
12. Enter your Domain name and the IP address of your DNS server.
13. Select **Add** to add your entries.
14. Click **OK** until you exit the Network Drivers dialog box.
15. Select **Restart Windows** for your new protocol and configuration changes to take effect.

## Additional Notes

- The ability to perform PING from AsantéView is only supported in Windows NT. AsantéView depends on the TCP/IP stack to support the functionality. Currently, only Windows NT supports PING in the IP stack.
- Once you have uninstalled PC/TCP, you will no longer be able to use AsantéView 2.5.
- World View only shows a miniature of the map on the screen.
- ReadySwitch 5104: AsantéView reports a different MAC address from the one reported through the console port. This is because the ReadySwitch 5104 has five different MAC addresses (one for each port). The console is using the one for the 100MB port while AsantéView is using the first instance of the MAC address list.
- Asanté Fast 100 Hub and the 1016-IQ: Packet distribution is not available via AsantéView for these two devices because these devices do not support packet distribution.
- When operating in 640x480 mode on smaller monitors, you may not see all the objects on the map because the map extends beyond the screen. The work-around is to drag the whole map to the left (when in edit mode).
- Saving a map file:
  - Use the 8.3 convention when naming DOS files. AsantéView will not provide the correct warning messages should an error occur.
  - The map file name must end in .MAP; otherwise, the file will not be in the list when you open saved maps.
  - All maps are saved in the AsantéView directory. The user cannot specify an alternate directory.
- Map file names are not case sensitive.
- In [Performance] [Network Analysis] [All Port Monitor] dialog: you can reset the total count to zero. However, if you change screens from P1-P8 to P9-P16, the count returns to the original count plus the new count.

If you want to gather total count over a specific period of time, open the monitor window, reset the total count, and do not close that window (or change to a different set of ports) until you get the count that you want. Once you exit a window, the total count returns to the total count beginning when you started AsantéView.