

# **AT-VIEW PLUS 3.2**

## **RELEASE NOTES**

Copyright (c) 1998-2005 Allied Telesis K. K.

All rights reserved. No part of this publication may be reproduced without prior written permission from Allied Telesis, K. K.

Microsoft is a registered trademark of Microsoft Corporation. Netscape Navigator is a registered trademark of Netscape Communications Corporation. All other product names, company names, logos or other designations mentioned herein are trademarks or registered trademarks of their respective owners.

Allied Telesis K. K. reserves the right to make changes in specifications and other information contained in this document without prior written notice. The information provided herein is subject to change without notice. In no event shall Allied Telesis K.K. be liable for any incidental, special, indirect, or consequential damages whatsoever, including but not limited to lost profits, arising out of or related to this manual or the information contained herein, even if Allied Telesis K. K. has been advised of, known, or should have known, the possibility of such damages.

---

## TABLE OF CONTENTS

---

Introduction .....	4
What's New? .....	5
Application .....	5
Supported Devices and Software Versions.....	6
Hubs .....	6
Routers .....	6
Layer 2 Switches .....	7
Layer 2+ Switches .....	8
Layer 3 Switches .....	9
Layer 3+ Switches .....	9
Layer 3/4+ Switches.....	9
Layer 4+ Switches .....	10
Media Converters .....	10
Residential Gateways .....	12
Accessories .....	13
Application Notes.....	16
1. General.....	16
2. AT-View Plus Device Manager.....	16
3. AMIGO.....	17

These Release Notes contain the latest information about AT-View Plus. Please read carefully before getting started.

---

## Introduction

AT-View Plus is a Java-based network device management solution from Allied Telesyn. Whether managing a large network distributed across multiple sites with third party Network Management Systems like HP OpenView and Castle Rock SNMPc, or small networks with only a handful of nodes, AT-View Plus provides the tools needed to effectively monitor and proactively manage Allied Telesyn's intelligent networking products.

AT-View Plus allows the viewing of managed details for all Allied Telesyn SNMP manageable products on a network from a user-friendly, window-based interface.

AT-View Plus is a scalable management suite for managing medium to large sized networks. Application programs are included for graphical display of devices and detailed management of private MIBs.

---

AT-View Plus Release Notes

# What's New?

---

This section describes the changes made since AT-View Plus 3.1.

## Application

- AT-View Plus Device Manger now supports SNMPv3 Traps.
  - AT-View Plus now supports Mozilla 1.7.3 for HP-UX and Mozilla 1.7.5 for Sun Solaris as the browser to use when viewing the AT-View Plus documentation.
  - AT-View Plus VLAN Manager now supports the AT-9900 Series.
  - AT-View Plus Device Manager no longer supports the SNMPv3 menu enabling/disabling feature. All device-specific menu options are displayed regardless of the user's view access security settings. Depending on the user's view access security settings, the values of the MIB objects may not be displayed.
  - Please refer to [Supported Devices and Software Versions](#) for the complete list of devices and latest management software supported in AT-View Plus 3.2.
- 

What's New?

# Supported Devices and Software Versions

AT-View Plus supports the following devices and software versions.

- [Hubs](#)
- [Routers](#)
- [Layer 2 Switches](#)
- [Layer 2+ Switches](#)
- [Layer 3 Switches](#)
- [Layer 3+ Switches](#)
- [Layer 3/4+ Switches](#)
- [Layer 4+ Switches](#)
- [Media Converters](#)
- [Residential Gateways](#)
- [Accessories](#)

## Hubs

Product Name	Software Version
AT-FH812u	AT-S48 v2.04
AT-FH824u	AT-S48 v2.04

## Routers

Product Name	Software Version
AT-AR240E	Rel 1.2.2
AT-AR250E	Rel 1.0.4
AT-AR255E	Rel 1.0.1
AT-AR300	Rel 2.3.1 p1 or later
AT-AR300L	Rel 2.3.1 p1 or later
AT-AR320	Rel 2.3.1 p1 or later
AT-AR350	Rel 2.3.1 p3 or later
AT-AR370S	Rel 2.3.1 p3 or later
AT-AR370U	Rel 2.3.1 p3 or later
AT-AR410	Rel 2.4.1 or later

AT-AR440S	Rel 2.6.6 or later
AT-AR441S	Rel 2.6.6 p1 or later
AT-AR450S	Rel 2.5.2 or later
AT-AR720	Rel 2.3.2 or later
AT-AR725	Rel 2.4.1 p3 or later
AT-AR725-DC	Rel 2.5.1 or later
AT-AR740	Rel 2.3.2 or later
AT-AR740-DC	Rel 2.3.2 or later
AT-AR745	Rel 2.4.1 p3 or later
AT-AR745-DC	Rel 2.5.1 or later
AT-AR750S <b>new!</b>	Rel 2.7.1a or later

## Layer 2 Switches

Product Name	Software Version
AT-8012M	AT-S39 v3.3.1
AT-8012M-QS	AT-S39 v3.3.1
AT-8016F/MT	AT-S39 v3.3.1
AT-8016F/SC	AT-S39 v3.3.1
AT-8016F/ST	AT-S39 v3.3.1
AT-8024	AT-S39 v3.3.1
AT-8024GB	AT-S39 v3.3.1
AT-8024M	AT-S39 v3.3.1
AT-8026FC	AT-S39 v3.3.1
AT-8026T	AT-S39 v3.3.1
AT-8088/MT	AT-S39 v3.3.1
AT-8088/SC	AT-S39 v3.3.1
AT-8124	v1.03
AT-8124XL (V2)	AT-S30 v1.0.4
AT-8216FXL/SC	AT-S24 v3.1.0

AT-8224XL	AT-S24 v3.1.0
AT-8324	AT-S25 v2.0.2
AT-8324SX	AT-S29 v1.402
AT-8326GB	AT-S41 v1.1.6
AT-8350GB	AT-S41 v1.1.6
AT-8400	AT-S60 v2.0.1
AT-8403 Fan Tray for AT-8400	AT-S60 v2.0.1
AT-8411 8-port (RJ-45) Line Card	AT-S60 v2.0.1
AT-8412 4-port (MT-RJ) Line Card	AT-S60 v2.0.1
AT-8412 4-port (SC) Line Card	AT-S60 v2.0.1
AT-8413 2-port (GBIC/RJ-45) Line Card	AT-S60 v2.0.1
AT-8414 4-port (SC) Line Card	AT-S60 v2.0.1
AT-8414 4-port (ST) Line Card	AT-S60 v2.0.1
AT-9006SX/SC	AT-S26 v1.4.1
AT-9006T	AT-S26 v1.4.1
AT-9410GB	AT-S45 v1.0.8

## Layer 2+ Switches

Product Name	Software Version
AT-8524M	AT-S62 v1.2.1 NE
AT-8550GB	AT-S62 v1.2.1 NE
AT-8550SP	AT-S62 v1.2.1 NE
AT-8724XL	Rel 2.5.1 p2 or later
AT-8724XL-DC	Rel 2.5.1 p2 or later
AT-8748XL	Rel 2.5.1 p2 or later
AT-8748XL-DC	Rel 2.5.1 p2 or later
AT-9424T/GB	AT-S63 v1.0.0 NE
AT-9424T/SP	AT-S63 v1.0.0 NE

## Layer 3 Switches

Product Name	Software Version
AT-8624T/2M <b>new!</b>	Rel 2.6.4 p6 or later
AT-8824	Rel 2.6.4 or later
AT-8848	Rel 2.6.4 or later
Rapier 16F/MT	Rel 2.4.1 or later
Rapier 16F/SC	Rel 2.4.1 or later
Rapier 24	Rel 2.3.1 or later
Rapier 24i	Rel 2.3.1 p5 or later
Rapier 48	Rel 2.3.1 p5 or later
Rapier 48i	Rel 2.3.1 p5 or later
Rapier G6	Rel 2.3.1 p5 or later
Rapier G6FLX/SC	Rel 2.3.1 p5 or later
Rapier G6FSX/MT	Rel 2.3.1 p5 or later
Rapier G6FSX/SC	Rel 2.3.1 p5 or later

## Layer 3+ Switches

Product Name	Software Version
AT-8948	Rel 2.6.2 p5 or later
AT-9724TS <b>new!</b>	Rel 2.03
AT-9724TS/XP <b>new!</b>	Rel 2.03
AT-9924T	Rel 2.6.6 or later
AT-9924SP	Rel 2.6.6 or later
AT-9924T/4SP	Rel 2.6.6 or later

## Layer 3/4+ Switches

Product Name	Software Version
AT-9812T	Rel 2.4.2 or later
AT-9812T-DC	Rel 2.5.1 p12 or later

AT-9812TF	Rel 2.4.2 or later
AT-9816GB	Rel 2.4.2 or later
AT-9816GB-DC	Rel 2.5.1 p12 or later
AT-9816GF	Rel 2.4.2 or later

## Layer 4+ Switches

Product Name	Software Version
AT-SB4004 SwitchBlade 4-slot AC Model	Rel 2.5.1 or later
AT-SB4004 SwitchBlade 4-slot DC Model	Rel 2.5.1 or later
AT-SB4008 SwitchBlade 8-slot AC Model	Rel 2.5.1 or later
AT-SB4008 SwitchBlade 8-slot DC Model	Rel 2.5.1 or later
AT-SB4151 Fan Tray for 4-slot Model	Rel 2.5.1 or later
AT-SB4152 Fan Tray for 8-slot Model	Rel 2.5.1 or later
AT-SB4211 Switch Controller	Rel 2.5.1 or later
AT-SB4215 Bandwidth Expander	Rel 2.5.1 or later
AT-SB4311 48-port (RJ-45) Line Card	Rel 2.5.1 or later
AT-SB4352 32-port (MT-RJ) Line Card	Rel 2.5.1 or later
AT-SB4411 8-port (RJ-45) Line Card	Rel 2.5.1 or later
AT-SB4412 24-port (RJ-45) Line Card	Rel 2.6.2 or later
AT-SB4441 8-port 1000X (GBIC) Line Card	Rel 2.5.1 or later
AT-SB4451 8-port 1000SX (SC) Line Card	Rel 2.5.1 or later
AT-SB4452 8-port 1000SX (MT-RJ) Line Card	Rel 2.5.1 or later
AT-SB4461 8-port 1000LX (SC) Line Card	Rel 2.5.1 or later
AT-SB4462 8-port 1000LX (MT-RJ) Line Card	Rel 2.5.1 or later

## Media Converters

Product Name	Software Version
AT-MCF06 Family	AT-S34 v2.3.4
AT-MCF12 Family	AT-S34 v2.3.4
AT-MCF106 Family	AT-S34 v2.3.4

AT-MCF112 Family	AT-S34 v2.3.4
AT-MPB3000	v1.0.4
AT-MCM100-01SC	v1.0.4
AT-MCM100-01ST	v1.0.4
AT-MCM100-01SMR	v1.0.4
AT-MCM100-01SMRF15	v1.0.4
AT-MCM100-02SC	v1.0.4
AT-MCM100-02ST	v1.0.4
AT-MCM100-02SMR	v1.0.4
AT-MCM100-02SMRF15	v1.0.4
AT-MCM110-01SC	v1.0.4
AT-MCM110-01ST	v1.0.4
AT-MCM110-01SMR	v1.0.4
AT-MCM110-01SMRF15	v1.0.4
AT-MCM110-02SC	v1.0.4
AT-MCM110-02ST	v1.0.4
AT-MCM110-02SMR	v1.0.4
AT-MCM110-02SMRF15	v1.0.4
AT-MCM1000S-LX1	v1.0.4
AT-MCM1000S-LXF15	v1.0.4
AT-MCM1000T-LX1	v1.0.4
AT-MCM1000T-LXF15	v1.0.4
AT-MPB100TF/2	v1.0.4
AT-MPB100TF/15	v1.0.4
AT-MPB100TFS/15	v1.0.4
AT-MPB1000SL/10	v1.0.4
AT-MPB1000SLS/10	v1.0.4
AT-MPB1010TL/10	v1.0.4
AT-MPB1010TLS/10	v1.0.4
AT-PBC18 PowerBlade 18-slot Chassis	AT-S31 v1.2
AT-PB13 Media Converter Module	AT-S31 v1.2

AT-PB14 Media Converter Module	AT-S31 v1.2
AT-PB15 Media Converter Module	AT-S31 v1.2
AT-PB101 Media Converter Module	AT-S31 v1.2
AT-PB102 Media Converter Module	AT-S31 v1.2
AT-PB103/1 Media Converter Module	AT-S31 v1.2
AT-PB103/2 Media Converter Module	AT-S31 v1.2
AT-PB201 Switch Module	AT-S31 v1.2
AT-PB202 Switch Module	AT-S31 v1.2
AT-PB202/1 Switch Module	AT-S31 v1.2
AT-PB202/3 Switch Module	AT-S31 v1.2
AT-PB202/4 Switch Module	AT-S31 v1.2
AT-PB301 Media Converter Module	AT-S31 v1.2
AT-PB1001/1 Media Converter Module	AT-S31 v1.2
AT-PB1001/3 Media Converter Module	AT-S31 v1.2
AT-PB1005G Media Converter Module	AT-S31 v1.2

## Residential Gateways

Product Name	Software Version
AT-RG213FX	H.323 Rel 4.5.4
	MGCP Rel 1.4.10
	SIP Rel 6.4.5
AT-RG213TX	H.323 Rel 4.5.4
	MGCP Rel 1.4.10
	SIP Rel 6.4.5
AT-RG613SH	Rel 2.0.1
AT-RG613TX	Rel 2.0.1
AT-RG634A	Rel 3.1.0 (Annex A)
	Rel 3.1.0 (Annex A - GSPAN)
AT-RG656BD	Rel 2.0.1

## Accessories

Product Name
<i>Gigabit Interface Converters (GBICs)</i>
AT-G8 Series
AT-SP Series
<i>Optional Gigabit Expansion Modules</i>
AT-A14
AT-A15SX
AT-A15LX
AT-A35LX/SC
AT-A35SX/SC
AT-A39T
AT-A42/GBIC
AT-A46
AT-A47
AT-B15/SX
AT-B15/LX
<i>Port Interface Cards</i>
AT-AR020
AT-AR021 (S)
AT-AR021 (U)
AT-AR022
AT-AR023
AT-AR024
AT-AR026
AT-AR027
<i>Network Service Modules (NSMs)</i>
AT-AR040
AT-AR041
AT-AR042

*Optional Fast Ethernet Expansion Modules*

AT-A16

AT-A17

AT-A18

AT-A19

AT-A40/SC

AT-A40/MT

AT-A41/SC

AT-A41/MT

AT-A45/MT

AT-A45/SC

AT-A45/SC-SM15

AT-B17

*Power Accessories*

AT-BRPS8000

AT-FPS5033A

AT-FPS5033D

AT-PBPWRAC

AT-PWR10

AT-PWR11

AT-PWR8000

AT-RPS740

AT-RPS8000

AT-RPS9000

*Management Modules*

AT-8401 for AT-8400

AT-BMGMT for AT-8324SX

AT-MCM02 for AT-MCF10 and AT-MCF100 series

AT-MMM-01 for AT-MPB3000

AT-PBM02 for PowerBlade series

---

AT-SB4211 for SwitchBlade series
<i>Stacking Modules</i>
AT-BSTACK1
AT-STACK8
AT-STACKM

---

Supported Devices and Software Versions

---

# Application Notes

---

## 1. General

- The ALT-key does not work on HP-UX systems. To navigate the menu system, use the mouse.
- On Solaris and HP-UX systems, pressing the ENTER key will always select the default button even if the focus is set to a different button.
- On HP-UX systems, closing a dialog box does not reset the input focus of that dialog box's controls. As a result, when the dialog box is re-displayed, the input focus is still set to the button or field that had the input focus when the dialog box was closed.

## 2. AT-View Plus Device Manager

- AT-View Plus Device Manager is designed to run on JRE1.4.1 on Windows, Solaris, and HP-UX. Do not use other versions of JRE or JDK.
- To set/get MIB variables using SNMP, AT-View Plus Device Manager must be configured to use the appropriate SNMP settings. Ask your Network Administrator for the correct SNMP settings set for each device. When accessing the device using SNMPv1/SNMPv2c, only the community settings are needed. When accessing the device using SNMPv3, the values for the following parameters should be provided:
  - User name
  - Security level
  - Authentication protocol
  - Authentication password
  - Privacy protocol
  - Privacy password
- Displaying several MIB variables simultaneously may cause delays in screen updates. When this happens, increase the value of the polling interval. The system environment may also cause delays in screen updates. Increasing the value of the polling interval will fix this problem.
- Running several instances of AT-View Plus Device Manager may lead to deterioration in system performance. If this happens, you may need to terminate other processes or upgrade the system to accommodate multiple instances of AT-View Plus Device Manager.

- Depending on the system being used, displaying information for several ports concurrently may cause the performance of the application to slow down. As more ports are selected, it takes longer to retrieve all the information. To improve application performance, increase the value of the polling interval.
- AT-View Plus Device Manager can only manage devices that are included in the list of supported devices (See [Supported Devices and Software Versions](#) section.). If an unsupported Allied Telesyn product is set as the target device, the main panel window may open but device management cannot be performed. If a device from another vendor is selected, the main panel will not be displayed at all.
- The standard Telnet application on Windows 2000, Windows XP, and Windows 2003 cannot be started from within AT-View Plus Device Manager. Use the HyperTerminal application instead. To configure the Telnet external command within AT-View Plus Device Manager to use Hyperterminal, select Option > Option to open the Options window. Choose the External Command tab and specify the path where the executable for Hyperterminal is located (e.g. C:\Program Files\Windows NT \hypertrm.exe /t).
- When launching AT-View Plus Device Manager, it may take a while before the common graphical user interface (GUI) is displayed. This is due to the changes being made by AT-View Plus Device Manager to the system environment being used.
- There may be instances when the display of the dialog box forms and button texts are different. This is due to the "look and feel" and system environment settings.
- You cannot click on the OK button of a message box (e.g. trap message box) displayed on top of a modal dialog box (e.g. Target Host Property). To close the message box, press <ENTER> or <SPACE> on the keyboard or close the dialog box first then click on the OK button of the message box.
- After inserting a GBIC into a GBIC slot on a device or expansion module, the image of the GBIC port will not be automatically displayed within the device image. To view the status of the GBIC port within AT-View Plus Device Manager, select View > Refresh.
- In UNIX, when the name of the parameter assigned to the x-axis of a line graph or bar chart is displayed as an item number, it may be difficult to view the table items. Drag and resize the column boundaries to view the table items.

### 3. AMIGO

- AMIGO can obtain MIB variable values by group. However, depending on the size of the MIB group, it may take a while for AMIGO to gather all the MIB values. For example, if the mib-2 node is selected, AMIGO will obtain all MIB variable values under the mib-2 subtree, which could take a while. It is therefore advisable to select only the necessary nodes when doing a MIB Get operation.