



# **TQ1402 and TQm1402 Version 6.0.0-0.6**

## **Wireless Access Points**

### **Software Release Notes**

Read this document before using the management software. The document has the following sections:

- “Supported Platforms” on page 1
- “Management Software Filename” on page 1
- “Supported Countries” on page 2
- “New Features” on page 2
- “Enhancements” on page 2
- “Specification Changes” on page 2
- “Resolved Issues” on page 2
- “Known Issues” on page 3
- “Limitations” on page 4
- “Version 6.0.0-0.3” on page 4
- “Contacting Allied Telesis” on page 6

### **Supported Platforms**

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Version 6.0.0-0.6 is supported on the TQ1402 and TQm1402 access points.

Version 6.0.0-0.6 supports the AT-Vista Manager EX v3.0.2 with AWC Plug-in Management.

For instructions on how to upgrade the management software on the access point, see the latest version of the TQ1402 and TQm1402 User’s Guide, available on the Allied Telesis Inc. web site at [www.alliedtelesis.com/support](http://www.alliedtelesis.com/support).

### **Management Software Filename**

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The firmware filenames are:

- AT-TQ1402-6.0.0-0.6.img
- AT-TQm1402-6.0.0-0.6.img

## Supported Countries

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The access points are supported in the countries listed in Table 1. The table includes the version numbers of the first firmware releases to support the countries.

Table 1: Supported Countries

Country	TQ1402	TQm1402
Australia	v6.0.0-0.2	v6.0.0-0.2
European Union	v6.0.0-0.2	v6.0.0-0.2
Hong Kong	v6.0.0-0.3	v6.0.0-0.3
India	v6.0.0-0.3	v6.0.0-0.3
Japan	v6.0.0-0.2	v6.0.0-0.2
Korea	v6.0.0-0.3	v6.0.0-0.3
Malaysia	v6.0.0-0.3	v6.0.0-0.3
New Zealand	v6.0.0-0.2	v6.0.0-0.2
Singapore	v6.0.0-0.3	v6.0.0-0.3
Taiwan	v6.0.0-0.3	v6.0.0-0.3
Thailand	v6.0.0-0.3	v6.0.0-0.3
United States	v6.0.0-0.2	v6.0.0-0.2
Vietnam	v6.0.0-0.3	v6.0.0-0.3

## New Features

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No new features.

## Enhancements

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No enhancements.

## Specification Changes

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No specification changes.

## Resolved Issues

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Here are the resolved issues in this release.

- ❑ You could not assign VAP VLAN IDs using the AT-Vista Manager EX program and AWC Plug-in when the Management VLAN option was enabled.
- ❑ Access points periodically sent invalid beacons when more than eight associated clients entered the power save mode.

- ❑ Access points did not automatically reboot after detecting a firmware lockup.
- ❑ Access points did not change radio channels when new channel lists that did not include the current channels were applied from the AT-Vista Manager EX program and AWC Plug-in.
- ❑ You could not change the security mode from WPA3 to WPA2 from the AT-Vista Manager EX program and AWC Plug-in.
- ❑ Access points did not always disable the Dynamic VLAN option when the security mode was changed from WPA Enterprise to another mode.
- ❑ Access points did not always send radio configuration information to the AT-Vista Manager EX program and AWC Plug-in.
- ❑ The “Fixed” setting in the External RADIUS User-Password Format selection for MAC filtering did not work correctly.
- ❑ Access points changed their MAC addresses.
- ❑ The Domain Name Service (DNS) Nameserver option in the Network Static Selection window did not work correctly.
- ❑ Access points did not accept SNMP settings from the AT-Vista Manager EX program and AWC Plug-in.
- ❑ Captive portals did not work on VAPs where the Dynamic VLAN option was enabled.
- ❑ Access points changed their model names after restoring configurations.

## Known Issues

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Here are the known issues in this release.

- ❑ The access point does not synchronize Hostname and SNMP System Name.
- ❑ The access point does not include “user ID” in a tech-support file when you collect technical support information from Maintenance > Support page, even though the page says that it contains the user ID.
- ❑ When Secondary RADIUS Server Key is entered, the access point might not save the entered key and save the field as empty.
- ❑ An access point that is managed by AT-Vista Manager EX with AWC plug-in might enter an error message in the log when you click on the Radio1 VAP0 tab in the VAP/Security page.
- ❑ An access point that is managed by AT-Vista Manager EX with AWC plug-in reports the SSIDs of rogue access points as “NULL”. The SSIDs of rogue access points should be reported as empty strings (“”).
- ❑ When Dynamic Frequency Selection (DFS) Channel Availability Check (CAC) starts, it issues the same Informational-level log multiple times.
- ❑ Radio 2 transmits unnecessary beacon frames when the Legacy Rate is changed.
- ❑ The inactivity timer for disconnecting inactive clients might be inaccurate by several seconds.
- ❑ The Disconnect button in the Associated Client page on a WDS parent access point does not disconnect clients on WDS child access points.
- ❑ The LAN port links up and down three times when the access point is booting.

- ❑ The OID for the "Read-only Community Name does not work if the first character is '#'.
- ❑ Wireless clients who connect to VAPs where Dynamic VLAN is enabled are assigned to VLAN1 if they do not have a RADIUS user identity.
- ❑ WPA3 Enterprise does not support the Dynamic VLAN option.
- ❑ The access point blocks wireless communications on VAPs when the security level is changed from WPA Enterprise to None.
- ❑ The access point does not enter log events when it disconnects inactive management sessions.

## Limitations

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Here are the limitations in this release.

- ❑ Link Layer Discovery Protocol (LLDP) is not supported.
- ❑ The OpenFlow protocol is not supported. The OpenFlow tab in the web browser interface is non-functional.
- ❑ Link aggregation is not supported. (The TQ1402 series access point has only one LAN port).
- ❑ The maximum number of clients are 120 on Radio1 and 200 on Radio2.
- ❑ Channel blankets are not supported.
- ❑ WPA3 is not supported in the WPA Enterprise security mode on Radio1.
- ❑ The "WPA2 and WPA3" option is available in the WPA Personal security mode, but not the WPA Enterprise mode.
- ❑ Proxy ARP is not supported. The Proxy ARP options in the Advanced Settings tab of the web browser interface are non-functional.

## Version 6.0.0-0.3

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### New Feature

Version 6.0.0-0.3 adds FCC Dynamic Frequency Selection (DFS).

### Enhancements

Version 6.0.0-0.3 adds the following countries:

- ❑ Hong Kong
- ❑ India
- ❑ Korea
- ❑ Malaysia
- ❑ Singapore
- ❑ Taiwan
- ❑ Thailand

- Vietnam

### **Specification Changes**

No specification changes.

### **Resolved Issues**

No resolved issues.

## Contacting Allied Telesis

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For assistance with this product, you can contact Allied Telesis Inc. technical support at the Support & Services section of the Allied Telesis Inc. web site at [www.alliedtelesis.com/support](http://www.alliedtelesis.com/support). The web page has links for the following services:

- ❑ 24/7 Online Support — Enter our interactive support center to search for answers to your product questions in our knowledge database, to check support tickets, to learn about RMAs, and to contact Allied Telesis Inc. technical experts.
- ❑ USA and EMEA phone support — Select the phone number that best fits your location and customer type.
- ❑ Hardware warranty information — Learn about Allied Telesis Inc. warranties and register your product online.
- ❑ Replacement Services — Submit a Return Merchandise Authorization (RMA) request via our interactive support center.
- ❑ Documentation — View the most recent installation and user guides, software release notes, white papers, and data sheets for your products.
- ❑ Software Downloads — Download the latest software releases for your managed products.

For sales or corporate information, go to [www.alliedtelesis.com/purchase](http://www.alliedtelesis.com/purchase) and select your region.

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