Software Version V3.1.8.T2 for Wireless Access Point Controllers WEC8050 & WEC8500

Available Now!

Samsung Electronics America is pleased to announce software package V3.1.8.T2 is now available.

Please contact Technical Support to obtain this new version.

A Samsung Assurance agreement must be active for each site requiring an upgrade.

HIGHLIGHTED NEW FEATURES, IMPROVEMENTS, AND BUG FIXES in v3.1

NEW FEATURES:

✓ APC Configuration Synchronization for sharing and redundancy of network configurations in a multiple APC environment.
✓ Default Management Port IP Address Support for WEC8050 allows for immediate web GUI configuration.
✓ Rate Limiting and configuration by WLAN SSID.
✓ Support for Apple Bonjour Gateway protocol and devices.
✓ TDLS Blocking enabled, and enhanced support for Hotspot 2.0.
✓ Branch Office DHCP services: Allows remote office AP to act as a local DHCP server.
✓ Radio Parameter Settings can now be administered at the AP Group level.
✓ AP cable checker will display if the physical cable pairs are functioning properly at AP startup.
✓ New Wi-Fi Alliance interoperability compliance for Voice Enterprise Certification Support.
✓ New IEEE Standards Support. APC fully compatible with IEEE 802.11k, 802.11r, 802.11v, 802.11w.

ENHANCEMENTS:

✓ Additional Captive Portal security features.
✓ Enhanced Deep Packet Inspection (DPI) services, now supporting up to 120 applications scanned.
✓ Enhanced Role Based Access Control (RBAC) features.
✓ Enhanced ACL Functions; now supporting domain names and IP addresses.
✓ Enhanced Group Configuration for Default AP Groups.
✓ Update to FTP/SFTP Password Policies for security.
✓ Improved Statistics Information including CPU/Memory usage by AP and traffic usage by SSID.
✓ Enhanced MAC Authentication.

✓ Updated Default AP-APC DTLS Setting.
✓ Uplink Bandwidth Limitation now configurable from APC.
✓ Wired Bridge Service to AP feature added for WEA400 Series APs.
✓ Support for allocation of VLAN not mapped to port as a user VLAN.
✓ Updated Tx Power Range by Country.
✓ User Notification before License Expiry.
✓ Changed default AP Password for security.
✓ OpenSSL Library Update to version 1.0.2a.

BUG FIXES:

• AP Glibc Ghost Vulnerability Bug Fix Patch for WEA400 Series AP.
• Patch for Multiple NTP Security Vulnerabilities.
• No communication between wireless devices on Local-Bridge WLAN.
• Fixed an issue where the device should be updated with a new IP address for the new VLAN when VLAN information changes during device re-authentication, but maintains the previous IP address instead.
• Fixed an issue where the APC is not updated with the changed IP information when the device's IP address is changed by DHCP during operation.
• GARP transmission error for WEA400 Series AP
• Broadcast Packet Flooding error for WEA400 Series AP.
• Improved delayed channel analysis on WIPS Web GUI for WEA400 Series AP.
• Fixed an issue where max login session setting of web authentication users cannot be changed.
• Fixed an issue where Usernames of Web Authentication Users is hidden in station information.
• Fixed an issue that guest user authentication fails when using external web server.

For detailed information on new features, enhancements, and bug fixes please refer the Engineering Release notes.

ACCESS POINT COMPATIBILITY

The compatible APC and AP software versions are:

AP Controller Model	AP Controller Software	300 Series Access Points	400 Series Access Points
WEC8500 Controller	wec8500_3.1.8.T2	weafama_3.1.8.T2	weafamb_3.1.8.T2
WEC8050 Controller	wec8050_3.1.8.T2	weafama_3.1.8.T2	weafamb_3.1.8.T2

NOTE: When upgrading to V3.1.8.T2 make sure to use the compatible Access Point software.

AVAILABILITY

WLAN Certified technicians/engineers can contact Samsung Technical Support to obtain the APC and AP software for new or existing WEC8500 and WEC8050 sites. All APC & AP software files are needed.

A Samsung Assurance agreement must be active for each site requiring an upgrade.

CERTIFICATION & TRAINING

This new software does not require any additional certification.
Certified WLAN technicians/engineers will be grandfathered over to this new software version.

DOCUMENTATION

The following Samsung WLAN technical documents have been upgraded to support v3.1.8T2 APC software. They are available for download from the locations indicated below.

UPDATED DOCUMENTS	LOCATION
• WE_APC_System Description_v3_0 • WE_APC_Operation_Manual_v7_1	• PRM: Content > Sales Material > Sales and Marketing > General Description • Wireless Enterprise Operations Support System > Knowledgebase

WARRANTY INFORMATION

Hardware - WLAN Controllers and Access Points come with a two (2) year warranty from purchase date.

If there are any questions regarding this notice, please contact your Regional Sales Manager or Samsung Technical Support via email at support@we-operations.com.