Release Notes

ALEOS 4.2.3 March 9, 2012

These Release Notes apply to the GX400 and GX440 platforms. ALEOS 4.2.3.007 is applicable for the GX400 only. ALEOS 4.2.3.008 is applicable for the GX440 only.

Full upgrade is required.

Limitations:

- Upgrading from 4.2.2 to 4.2.3 or downgrading from 4.2.3 to 4.2.2 requires the browser to be closed and reopened.

New Features:

- Support for Verizon LTE in the GX440.
- GX440
  - User can configure periodic rescan for LTE when in 1x/EVDO service mode.
  - GX440 support is added with SDK v1.2.3.
  - SMS support is included.
- New GPS Disable option to disable GPS on the MC8705. Default is now enabled.
- Ethernet LAN Public Mode complete.
- USBnet and USBserial support is available.
- Low Power/Hibernate capability.
- Beta support for Wifi X-Card.
- Updated AT command support.
- SSL updates.
- SNMP updates.
- General X-Card support added.
- Security updates.

Known Issues:

- ALEOS 4.2.3.007 does not connect devices to part of the Verizon Wireless LTE infrastructure. Please upgrade GX440s to ALEOS 4.2.3.008.
- GX440
  - LTE hibernate issue: At least once every 17 hours when connected to LTE, the device goes into a "hibernate state" for longer than ten minutes. After radio disconnect/reconnect the device comes out of the hibernate state. This is a known LTE module issue. Enable the IP Ping feature with Force Keep Alive set to five minutes.
  - GPS drift issue: When the device is stationary overnight, the device log displays as if the device is moving around.

- VPN
  - FQDN tunnel does not get established with SonicWALL's user-fqdn option.
  - Cannot establish VPN tunnel in aggressive mode with Cisco ASA.

- GSM RSSI
  - RSSI values reported in ACEmanager may not be accurate under certain conditions. Further testing is on-going to determine the root cause and specific conditions. (This does not affect the performance of the device.)

- SMS
  - Templates with high ASCII characters in some SMS fields will not work correctly.