



**SX-560-2701**  
**Firmware Release Notes**  
**V1.26**

**2011.01.27**

**Classification:**

Firmware

**Description:**

This firmware supports the SX-560-2701 serial device server

**Version:**

V1.26 2011.01.27

**Part Number:**

n/a

**Purpose:**

SX-560-2701 production release candidate

**Files Released:**

sx5602701v126.bin

**Installation Instructions:**

Use TFTP to download across the LAN. It is necessary to update the firmware twice in order to install both the kernel update and the user space application update

**Limitations:**

See separate errata document.

**Revision History:****V1.26 (2011.01.27)**

1. Renamed V1.25l for production release.

**V1.25l (2011.01.27)**

2. Fixed firmware update causing kernel panic

**V1.25k (2011.01.24)**

1. Fixed crash when port 9100 connections timeout

**V1.25j (2011.01.05)**

1. Fixed uninitialized parameter when setting scan parameters.

2. Uses 2.2.146.4 radio firmware with improved roaming control
3. Supports SET RM roaming manager commands with the exception of SET RM SCAN CRIT
4. Fixed incomplete web page display when HTTP traffic is heavy

#### **V1.25h (2010.12.06)**

1. Installs new kernel to fix flash corruption problem during firmware updates
2. Fixes race condition loading WEP keys to the radio

#### **V1.25e (2010.11.01)**

1. SDIO changed to run in 1 bit mode to avoid occasional bus lockup during high load.
2. Added additional roaming control options.
3. Added DEL NW CERTS command to delete all certificates

#### **V1.25d (2010.10.13)**

1. Uses 2.2.146.2 radio firmware with Telec CCA fix and Ad-hoc fixes
2. Fixed SNMP memory leaks
3. Fixed several issues with certificate handling
4. Added support for roaming manager using low RSSI scan
5. Modified IP keepalive default value to be 1 minute instead of 0 (disabled).
6. Added missing chpasswd utility

#### **V1.24 (2010.08.20)**

1. Fixed eCable memory leak

#### **V1.22 (2010.04.26)**

1. Fixed connection reporting status. This bug could also interfere with eCable connections.

#### **V1.20 (2010.04.23)**

1. Initial production release

**\* END OF RELEASE NOTES \***