

Router Selector Node

Update Instructions

INCLUDING VERSION NOTES

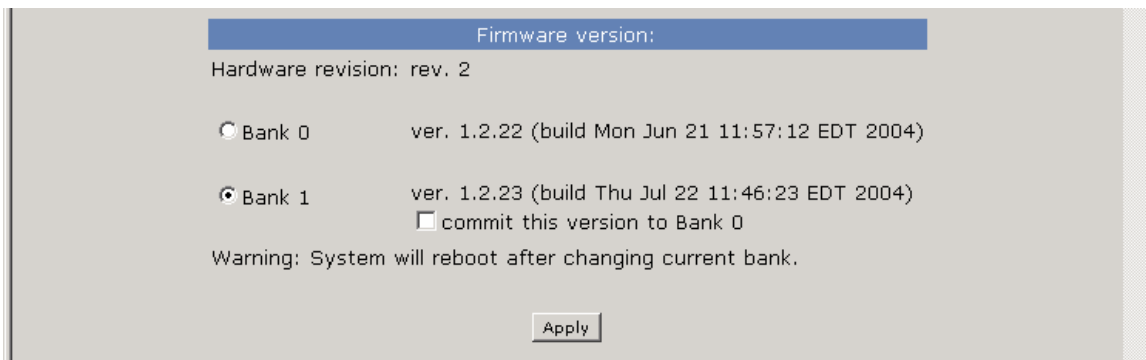
9 December 2004, Cleveland Ohio, USA

AXIA NODE SOFTWARE

An Axia node has two internal memory “banks”. Each bank contains room for a complete version of operating software. This approach allows a software update download to be completed and checked without danger of making the unit inoperable if the download were to be incomplete or corrupted. It also provides an easy way to try a new software version and still return to the old version.

The software version in each bank is displayed from the System web page. The lower half of this screen, shown below, shows the current firmware versions and allows you to select what version will be used at startup. To change banks simply click in the “radio button” for the desired bank and then click on Apply.

IMPORTANT! The node will reboot after you click Apply if you change the software version. This will result in loss of audio locally, and at any unit using the local sources.



Firmware version:

Hardware revision: rev. 2

Bank 0 ver. 1.2.22 (build Mon Jun 21 11:57:12 EDT 2004)

Bank 1 ver. 1.2.23 (build Thu Jul 22 11:46:23 EDT 2004)

commit this version to Bank 0

Warning: System will reboot after changing current bank.

Apply

Saving Bank 1 Software

Software is always downloaded to bank 1 (the secondary bank). Downloading software (see below) will overwrite the software currently in this bank, if any. If you wish to save the software currently residing in bank 1 you can save it by moving it to bank 1 as follows:

1. Click on Commit this version to Bank 0” box (see below).
2. Click on *Apply*. The node will now reboot.

Downloading new software

A new software version can be downloaded into bank 1 as follows:

1. Visit www.axiaaudio.com/downloads/ and download the desired software update for the node to be updated to your computer (this should be the computer that you will use to access the node's web page). Your local computer operating system should display a prompt to permit you to choose where you wish to locate the downloaded file. You can choose any convenient location, just be sure to note the drive and location where the file is to be saved.
2. Open a web browser and connect to the node to be updated. Enter the complete path and file name for the software file (e.g. the file downloaded from the Axia site), or click on the *Browse* button to locate the file. Once the proper path and filename are displayed, click on *Apply* to download the file.
3. A successful download will be indicated by the new version being displayed in the *Bank 1* field. If the download is unsuccessful the field for *Bank 1* would be blank.

ROUTER SELECTOR NODE SOFTWARE RELEASE NOTES

27 September, 2004

Many users inquire what features are new in the latest firmware release. The following Release Notes show the improvements and features added with each significant release.

1.2.23

August 2004

Initial release

1.2.24

September 2004

- Number of sources per terminal in the advertisement database may now exceed 32.
- Silence detector implemented for use with PathFinder PC software.
- *Surface Application* web page removed. Shareable setting is now located on *Sources* web page.
- Buffer management improved to prevent delay buildup under certain circumstances.
- Improved software PLL algorithm to fix occasional *Sync* LED flicker.

1.2.25a

November 2004

- Problem fixed where wrong file name of the home WEB page in production version 1.2.24. The file had name *index-lvio.html*, instead of *index.html*. This caused errors opening the WEB user interface, unless the URL was entered manually. 1.2.24 can access the web pages, by opening the system WEB page directly, e.g.: http://192.168.2.161/cgi-bin/cgi_sys
Then the software can be updated using the WEB update page.
- Added function, that allows changing WEB and remote control password. This is on System WEB page.
- Created additional users that can be used to access the WEB pages. This is complete list of users:
user, USER, Axia, AXIA, axia
- Factory reset is needed to active new users after updating software in older unit.