KV1724A Module
RS-232 Server Access Module
Firmware Version 1.0.1.4
Release Notes
May 15, 2006

This document outlines:
1. KV1724A Module Firmware Version
2. KV1724A Module Firmware Compatibility
3. How to upgrade?
4. Enhancements
5. Fixes

1. KV1724A Module Firmware Version
Version Information:

Application Code	1.0.1.4
Boot Code	1.0.1.4
FPGA	1.0.1.0

This version of the KV1724A firmware uses sam232.bbx files for upgrade.

2. KV1724A Module Firmware Compatibility
This revision is compatible with the following firmware:

KV170x switches:
- Full feature support with all revisions.

KV171x user stations:
- Full feature support with all revisions.

Octoware® software:
- Full feature support with all revisions.

This KV1724A SAM-SRL module release is compatible with the following hardware:

KV1724A SAM-SRL:
- All hardware revisions.

Recommendations:
- It is recommended to use the following revisions of system components with this revision of SAM:

Octoware® software	3.2.0.5
KV1710 user station	4.1.3.0
KV1711 / KV1711-R2 user stations	4.3.0.3
KV1712 / KV1712-R2 user stations	4.3.0.3
KV1713 user station	4.3.0.3
KV170x matrix switches	3.5.1.3

3. How to Upgrade

To upgrade the flash in the SAM you will need to copy the file **sam232.bbx** to a machine running Octoware® software. Then follow the instructions in Octoware® software for downloading the new firmware.

1. Download the file "**sam232.bbx**" to a drive that is accessible by the machine running Octoware® software.

2. Using the Octoware® software, download the file to all the SAM modules that are to be upgraded. This is done by selecting Admin Tools - Firmware Updates, selecting the file "**sam232.bbx**" and the names of the SAM modules to be upgraded, and then click begin upgrade.

4. Enhancements

This release of firmware contains the following enhancements for KV1724A SAM-SRL since firmware 1.0.1.0:

1. The vt100 "Keypad Application Mode" command is now handled correctly.

5. Fixes

None.