

KV1710 User Station
Version 4.1.3.2
Release Notes
August 23, 2006

This document outlines:

1. KV1710 User Station Firmware Version and Compatibility
2. Important Installation Notes
3. How to Upgrade
4. Enhancements
5. Fixes
6. Known Issues
7. Notes

KV1710 User Station Firmware Version Information and Compatibility
Version 4.1.3.2

Version 4.1.3.2 of KV1710 user station firmware is intended to be used with the following OCTET® firmware/software versions:

- Octoware® Java-based system administration tool	Version 3.3.0.3
- KV170x switch	Version 3.5.1.3
- SAM-SRL module	Version 1.0.1.4
- SAM (all other types) module	Version 4.2.0.8

Version 4.1.3.2 of KV1710 user station firmware is compatible with the following:

-Octoware software	From version 2.2.1.1
-KV1700 switch	From version 3.3.0.19
-KV1701 switch	From version 3.0.0.1
-KV1702 switch	From version 3.0.0.1
-KV1703 switch	From version 3.5.0.10
-SAM-PS2 module	From version 4.2.0.1
-SAM-VSN module	From version 4.2.0.1
-SAM-USB module	From version 4.2.0.1
-SAMDM-PS2 module	From version 4.2.0.1
-SAMDM-VSN module	From version 4.2.0.1
-SAMDM-USB module	From version 4.2.0.1
-SAM-SRL module	From version 1.0.0.0

Important Installation Notes

Versions of Octoware software before 2.2.1.1 will not operate correctly with this device.

We recommend that you first update Octoware software to version 3.3.0.3. We also recommend that you update the KV170x matrix switches to 3.5.1.3 before updating any user stations.

How to Upgrade the KV1710 User Station

1. From your Octoware software, select 'Admin Tools - Firmware Update' from the menu.
2. Select all of the KV1710 user stations in your configuration.
3. From the "Firmware Update" dialog, select the update file for the device.
This file will be named **kv171x.bbx** for the KV1710 user station.
Ensure you select the file that contains version 4.1.3.2
4. Select Begin Update, and all firmware updates will complete. You may update user stations of the same type in parallel, for fastest results.

Enhancements

Fixes

This release of firmware contains the following fixes (Since 4.1.3.0):

1. When the default OSD resolution was set to the high resolution (1024x768 @ 75Hz) using the OSD Command Line command "set def res 1" this setting was lost following a power cycle of the KV1710. The KV1710 would always use the low resolution (640x480 @ 60Hz) after the power cycle. This defect has been fixed.
2. In some circumstances a user may be unable to see the OSD after disconnecting from a Sun SAM module (SAM-VSN or SAMDM-VSN) if that SAM module was providing video with composite sync signals.

Known Issues

1. If an SAMDM module is connected to two separate OCTET switch systems, the KV1710 user station does not support name change propagation if the name of an SAMDM module is changed from a user station on another OCTET switch system. A work around is to power cycle the KV1710 user station and this will get the new SAMDM name.

Notes

1. If there are more than 128 users present on the OCTET switch system, the admin user will not be able to administrate all users from the user station OSD. In this case, you will be required to administrate additional users from Octoware software.