

The B070-016-19-IP has two sets of firmware; one to control IP access, and the other to control the KVM's Mainboard and OSD. The Mainboard/OSD firmware is also used to upgrade the firmware of the Server Interface Units (B078-101-PS2 and B078-101-USB) that are used with the KVM. The IP firmware is upgraded via the internet by accessing the KVM's web configuration interface. The Mainboard/OSD firmware is upgraded at the local console via a Windows based firmware upgrade utility. This document lists the current firmware versions available for the B070-016-19-IP, and includes notes on what has changed from previous versions.

IP Firmware

The B070-016-19-IP KVM's IP firmware version number can be obtained by accessing the KVM's web configuration interface. This procedure is described in the *B070-016-19-IP KVM FW Procedure* file. **Note:** *Firmware prior to v3.0.5.537 will use a .up firmware upgrade file. Firmware v3.0.5.537 and later will use a .64b firmware upgrade file.*

Current IP Firmware version – v3.0.5.583

Mainboard/OSD Firmware

The version numbers associated with the B070-016-19-IP KVM's Mainboard/OSD firmware can be obtained by using the firmware upgrade utility. This procedure is described in the *B070-016-19-IP KVM FW Procedure* file.

The Mainboard/OSD firmware is made up of 3 parts, each of which has their own version number; *Translator F/W Version*, *Manager F/W Version* and *OSD F/W Version*. All three versions can be updated at the same time, using the same firmware file. The current firmware versions being used with the B070-016-19-IP are listed below for you to reference when checking to see if your KVM is up-to-date. Also listed are the current firmware versions for the B078-101-USB and B078-101-PS2 Server Interface Units, which only have one firmware type each.

B070-016-19-IP

OSD F/W Ver - OSD Ver 1.0 B137 22/01/2008

Manager F/W Ver - MST 1.6 B253 21/12/2008

Translator F/W Ver - TRANS Ver 1.0 B26 22/01/2008

B078-101-USB

F/W Ver - NetCommander SIU II USB En v2.2 C15 B153 11/02/2009

B078-101-PS2

F/W Ver - NetCommander SIU II PS/2 v2.2 C12 B75 17/02/2009

Firmware Version Notes

IP Firmware v3.0.5.583 – Updates from the previous version include the following:

- Fixed issue which caused JNLP not to launch using Java 1.7
- Fixed issue in which Java client crashes on change resolution from 800x600 \ 1024x768 to 1280x1024 when working with low bandwidth

- General performance enhancements

IP Firmware v3.0.5.537s2 – Updates from previous versions include the following:

- Provides security enhancements

IP Firmware v3.0.5.537 – Updates from previous versions include the following:

- Installs a new 32-bit, browser independent, Java-based client
- Allows Windows OS's to use any 32-bit browser to remotely access the KVM
- 32-bit Linux operating systems can use Firefox 32-bit
- The look of the web configuration interface has changed.
- Updated full screen mode
- Enhanced share mode
- *Note: v3.0.5.227 must be installed in order to install the v3.0.5.537 firmware.*

IP Firmware v3.0.5.227 v9 – Updates from previous versions include the following:

- Login screen contains a button to toggle between *Admin* and *Remote* access. It is no longer necessary to type in the IP address/config to access the *Admin* login screen.
- Support for Firefox has been added.
- The look of the remote toolbar has been changed.

Manager F/W Ver - MST 1.6 B253 21/12/2008 – This is the standard Manager firmware for the B070-016-19-IP. It can be found in the *TrippLite_Package_Cirque_Touchpad_20100506.tfp* file.

OSD F/W Ver - OSD Ver 1.0 B137 22/01/2008 – This is the standard OSD firmware version for the B070-016-19-IP. It can be found in the *TrippLite_Package_Cirque_Touchpad_20100506.tfp* file.

Translator F/W Ver - TRANS Ver 1.0 B26 22/01/2008 – This is the standard Translator firmware version for the B070-016-19-IP. It can be found in the *TrippLite_Package_Cirque_Touchpad_20100506.tfp* file.

F/W Ver - NetCommander SIU II USB En v2.2 C15 B153 11/02/2009 – This version of the B078-101-USB firmware is an update to *F/W Ver – NetCommander SIU II USB En v2.1 C8 B148 14/09/2008*, which was the initial firmware version of this SIU. The new firmware supports the System Request [Sys Rq] keyboard key, and has fixed issues with the scroll button on Microsoft mice. It can be found in the *TrippLite_Package_Cirque_Touchpad_20100506.tfp* file.

F/W Ver - NetCommander SIU II PS/2 v2.2 C12 B75 17/02/2009 – This version of the B078-101-PS2 firmware is an update to *F/W Ver – NetCommander SIU II PS/2 v2.1 C9 B69 09/11/2008*, which was the initial firmware version of this SIU. The new firmware supports mouse hot plugging. It can be found in the *TrippLite_Package_Cirque_Touchpad_20100506.tfp* file.