



# **MSW-H614A-HDBT**

**6x4+2 18GBPS HDMI 2.0 MATRIX SWITCHER  
WITH HDBT**

**Upgrade Instruction FW 1.2.0a**

## Firmware Upgrade

This firmware update fixes a bug for audio extraction when selecting Output 1-4 as Audio Input.

Download and extract the upgrade package then follow below steps, upgrading MCU first then GUI.

### MCU Upgrade by WEB UI

Please access the WEB UI of the unit described in section 9 of the user manual.

- 1) Navigate to the tab "Device Settings".
- 2) Click on Browse and select the firmware file.
- 3) Click "Update".
- 4) After MCU firmware is upgraded successfully, the switcher should be restored to factory default by clicking "Factory Reset".

The screenshot shows the 'Device Settings' tab in a web interface. It contains the following information and controls:

Model Name:	MSW-H614A-HDBT	Firmware Update:	E:\	Browse	Update
MAC Address:	00-00-00-00-00	Factory Reset:	Factory Reset		
Serial Number:	000000000000	Reboot Unit:	Browse		
Firmware Version:	V1.00				

### MCU Upgrade by USB

Please follow the steps as below to upgrade firmware by the FW port on the front panel:

- 1) Prepare the latest upgrade file (.APP) and rename it as "08010000.APP" on PC.
- 2) Power off the switcher and connect the FW port of switcher to the PC with USB cable.
- 3) Power on the switcher, and then the PC will automatically detect a U-disk named of "BOOTDISK".
- 4) Double-click the U-disk, a file named of "READY.TXT" would be showed.
- 5) Directly copy the latest upgrade file (.bin) to the "BOOTDISK" U-disk.
- 6) Reopen the U-disk to check the filename "READY.TXT" whether automatically becomes "SUCCESS.TXT", if yes, the firmware was updated successfully, otherwise, the firmware updating is fail, the name of upgrade file (.bin) should be confirm again, and then follow the above steps to update again.
- 7) Remove the USB cable after firmware upgrade.
- 8) After MCU firmware upgraded successfully, the switcher should be restored to factory default by sending "reset" command by RS232.