MSW-H412AC-DS

4x2 18G HDMI 2.0 Matrix Switcher

with USB-C

Upgrade Instruction FW 2.0.0

Version: FW upgrade instruction_v1

Firmware Upgrade

This firmware will upgrade The MSW-H412AC-DS to MCU version 2.0.0 and GUI version 2.0.0. Adding Auto-switching feature and also adding MSW-H412AC-DS-xxxxxx as hostname.

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

Step1: 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.

Step 1: MCU Upgrade by WEB UI

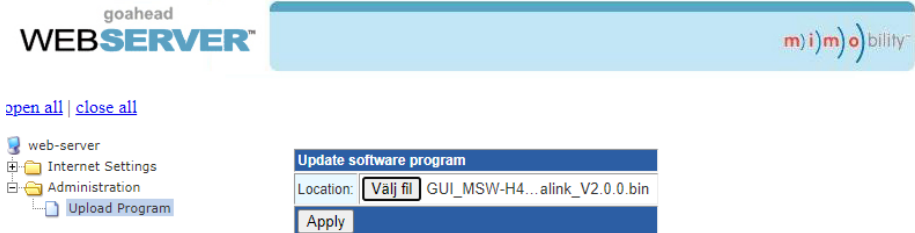Please access the WEB UI of the unit described in section 6 of the user manual.

1) Navigate to the tab "Device Settings".

2) Click on Browse and select the MCU firmware file.

3) Click "Update".

4) After MCU firmware is upgraded successfully, the switcher should be restored to factory default by clicking "Factory Reset".

Step 2: Upgrade GUI

Open a web bowser and type in the IP address of the unit and port 100. Example using the default IP-address: http://192.168.0.178:100.

1) Enter username and password when prompted (same as WEB UI).

2) Expand "Administration" folder.

3) Select "Upload Program" and browse for the GUI upgrade file.

4) Click "Apply".

5) When GUI upgrade is successfully completed the unit will reboot itself. Allow for 20-30 seconds before visiting the WEB UI.