

Release Notes for MasterConsole[®] Digital KVM Switches

Date: May 2019

Version: 2.0.2

Applicability:

MCD-108 / MCD-116 / MCD-216 / MCD-232 / MCD-LED17108 / MCD-LED-17116 / MDCIM-DVI / MDCIM-HDMI / MDCIM-DP / MDUTP20-VGA / MDUTP40-VGA / MDUTP60-VGA / MDUTP150-VGA

MasterConsole[®] Digital KVM Switch (MCD) Overview:

The MasterConsole[®] Digital KVM switch (MCD) is ideal for small to midsize businesses (SMB) who need to have a centralized point of access to multiple servers without the expense and clutter of a dedicated keyboard, mouse, and monitor for each computer or server. The MCD supports the highest HD video resolution of up to 1920x1080 via standard Category 5/6/6e cabling.

Description of Firmware Version Update Overview:

The purpose for this firmware upgrade is to improve functionality, fix bugs and for enhanced compatibility based on customer feedback.

Firmware Version Change List

The table below lists the current and new firmware numbers for the MCD products, with the list of fixes in this firmware release.

Part Numbers	Current F/W Ver.	New F/W Ver.	Change Notes
MCD-108	V1.07	V2.02	<ul style="list-style-type: none"> ● Improve USB KB/MS compatibility when connected to C5R-DVI-HD console. ● Improve EDID update function. ● Fixed A4 Tech keyboard LED issue. ● Disable scroll LED in OSD mode. ● Added time-out mechanism in hotkey function.
MCD-116	V1.07	V2.02	
MCD-216	V2.01	V2.02	
MCD-232	V2.01	V2.02	
MCD-LED17108	V2.01	V2.02	
MCD-LED17116	V2.01	V2.02	
MDUTP-VGA	V1.31	V2.0	<ul style="list-style-type: none"> ● Fixed MCU halt on when DELL R330 log off (add timeout mechanism). ● Modified boot loader mechanism (wait for 5 seconds => software trigger). ● Fixed keyboard not work issue in VMware ESXi Ver.6.5.0. ● Modified EDID data flash address and video IC reset function.
MDCIM-DVI	V1.31	V2.0	
MDCIM-HDMI	V1.31	V2.0	
MDCIM-DP	V1.31	V2.0	

*To understand the firmware upgrade process for the MCD switches, cables and CIMs, please refer to the detailed instructions in the “MCD_FW_2_02.zip” file.

Folder	Sub-Folder	Sub-Folder	Instructions	Firmware File	Update / Check Utility
MCD_FW_2_02	MCD_Switch	N/A	MCD firmware upgrade SOP_20190515.pdf	<ul style="list-style-type: none"> ● MCD_OSD_V2.02.osd ● MCD_USB_HOST_V2.02.usb 	MCD FW update Utility.exe
	MCD_CIM	N/A	MCD_CIM firmware upgrade SOP_20190515.pdf	<ul style="list-style-type: none"> ● dongle_upgrade_V2.0.bin 	NuvoISP.exe
		CIM_FW_Check_Utility		MCD_CIM_FW_CHK SOP_20190515.pdf	N/A