

## Release Notes for MasterConsole® Digital KVM Switch Version 2.3.0

**Date:** July 2020  
**Applicability:** MasterConsole® Digital models: 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 midsized 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.

### Release Overview:

The purpose for the firmware release is to improve video quality and to fix a compatibility issue. There is also a new and user management feature. Please refer to the detailed information below,

1. Enhance video quality and improve product electrical grounding.
2. Add a grounding logo on the bottom chassis following the latest safety certification requirements.
3. Add a port access privilege setting for the MCD switch: 1 admin + 15 users with user port access right. The access right is applied to tier one and tier 2.
4. Enhance the USB connection signal between MDCIMs/Cables and target devices.

### Detailed Changes

The MCD Switch F/W Change Notice:

Product	Current F/W version	New F/W version	Change Notes
MCD-108	V2.02	V2.30	Add a new user privilege setting feature
MCD-116	V2.02	V2.30	
MCD-216	V2.02	V2.30	
MCD-232	V2.02	V2.30	
MCD-LED17108	V2.02	V2.30	
MCD-LED17116	V2.02	V2.30	

The MCD Switch H/W Change Notice

Product	Current H/W Version	New H/W Version	Change Notes
MCD-108 MCD-116 MCD-216 MCD-232	V1.1C, MCD-216-MAIN V1.31	V1.1D, MCD-216-MAIN V1.31	Enhance video quality and product electrical grounding, ➔ Hardware improvements to enhance quality

## The MDCIM/MDUTP Cable F/W Change Details

Product	Current F/W Version	New F/W Version	Change Notes
MDCIM-DVI MDCIM-HDMI MDCIM-DP MDUTP20-VGA MDUTP40-VGA MDUTP60-VGA MDUTP150-VGA	V2.1	V2.3	<ol style="list-style-type: none"> <li>1. Enhance USB protocol flow.</li> <li>2. Fix an issue where mouse and keyboard are sometimes no responsive</li> </ol>

## The MDCIM-DP Cable H/W Change Details

Product	Current H/W Version	New H/W Version	Change Notes
MDCIM-DP	V1.0D	V1.0E	<ol style="list-style-type: none"> <li>1. Replace a new RJ-45 Connector with better shielding and grounding. It will enhance the grounding and connection to the target device.</li> <li>2. Change the main chip, able to sync the EDID (up to 1080P) with monitor</li> </ol>