Features	Benefits

MasterConsole Digital KVM Switch (MCD)

Next Generation Cat5 KVM switches support digital video interfaces and audio	MasterConsole Digital KVM Switch (MCD) is the next generation of Raritan Cat5 KVM switches. It supports single or dual user control of up to 32 servers with the following models: MCD-108, MCD-116, MCD-216 and MCD-232.
Connect to VGA, DVI, HDMI, and DisplayPort	MCD provides three brand new cabling options. MDUTP cables are an integrated computer interface module and UTP cable for easier cabling management. MDUTP cables provide VGA, USB and stereo audio support. Also, Raritan's Master Console Digital Computer Interface Modules — (MDCIMs) provides up to 150 feet between the target servers and switch with HDMI, DVI, and DisplayPort video interfaces.
Space-Saving Design	All MCD units are only 1U in height
HD Video Resolutions	Supports the highest video resolution of up to 1920 x 1200 @75Hz (via MDUTP cables) and 1920x1080 @ 60Hz (via MDCIMs).
MasterConsole Digital Computer Interface Module (MDCIM) Technology	MDCIMs with "keep-alive" technology allow users to add, remove and hot-swap CIMs without interruption to the live servers. MDCIMs also support DDC, DDC2, and DDC2B.
Multi-platform MDCIMs	MDCIMs are available for USB keyboard and mouse control of multiplatform servers.
AC Power: 110/220V Auto-Switching	Integrated auto-sensing power supply.

MasterConsole Digital KVM Switch Connectivity

Single and Dual-User Models	MCD is available in one and two-user models. Two users can have simultaneous KVM sessions without blocking.
Cross-Platform and Hardware Independent	Works with a mixture of servers having USB keyboard/mouse interfaces and with HDMI/DVI/DP digital video interfaces and VGA.
Cat5 Simplicity™	Utilizes Cat5e/6/6e cabling to carry the KVM signaling from the server (via MDCIMs) to a KVM switch.
Servers can be labeled with server' names	Allows easier server selection from the on-screen menu.
Scalability/Cascading	Users can control 8 to 32 servers. With the MCD-232 model, users can control up to 1,024 servers by cascading the units.

MasterConsole Digital KVM Switch Management

Simple Installation	Plug-and-play installation, configuration along with easy-to-use, on-screen displays.
AutoScan and AutoSkip	AutoScan allows users to scan servers at variable rates. AutoSkip bypasses inactive channels.
MasterConsole® Digital Computer Interface Module (MDCIM) Technology and Multiplatform Support	MDCIMs with "keep-alive" technology allow users to add, remove and hot-swap components without interruption to the live servers.

MDCIMs are also available for support of various servers and devices in your data center and supports MS-DOS, Windows® 7/8/8.1/10, Linux® (Red Hat, Novell® Suse), Macintosh® OS9, OSX and SCO UNIX® |
| **Password Authentication** | Support of one administrator and 127 user profiles for secure access and simple management. |
| **Simply the best — with Raritan's Next generation MDUTP cable** | MDUTP cables are an integrated computer interface module and UTP cable for easier cabling management. MDUTP cables offer flexible cabling lengths of 6, 12, 18 and 45 feet between the servers and the MCD KVM Switch. |

KVM Switch and LCD Console Drawer Combo (MCD-LED)

Next Generation LCD console drawers and integrated LCD/KVM switch	MasterConsole Digital 17¨ LED backlit LCD KVM Switch and Console Drawer Combo (MCD) is the next generation of Raritan LCD console drawers and integrated LCD/KVM switch.

Two models included,
MCD-LED17108 (1-user, 8-port)
MCD-LED17116 (1-user, 16-port)

The MCD-LED can be cascaded 2 levels to support up to 512 connections at distances up to 150 feet. |
1U Rack-Mount Unit	Saves space at the rack. 1U design takes up to 85% less space than a full-size keyboard, monitor and mouse.
17" LCD Display with up to 1920x1080 Resolution	MCD-LED has a large display so data is clear and easy to view with high definition video quality.
Side Rails with Fixed Position Feature	Stable working surface prevents unwanted drawer movement.
Multi-Language Keyboard Support	Supports US English, UK English, German, French, Spanish, Italian, Traditional Chinese and Japanese.
Video Display	MCD-LED supports the latest digital video interfaces — DVI, HDMI, and DisplayPort. Maximum video resolution can be supported up to 1920x1080 thru UTP cable connections.

KVM Switch and LCD Console Drawer Combo Connectivity

Scalability/Cascading — Users can control up to eight or 16 servers. With the MCD-LED17108 and MCD-LED17116 models, users can control up to 512 servers by cascading MCD-232 units.

KVM Switch and LCD Console Drawer Combo Management

Simple Installation — Plug-and-play installation, auto-configuration along with easy-to-use, on-screen displays. With the one-man installation kit, you can easily install MCD-LED in the rack.