

Frequently Asked Questions



MasterConsole[®] CAT

Questions	Answers
What is the MasterConsole CAT?	<p>MasterConsole CAT (MCCAT) is a Cat5 KVM switch that allows control of multiple servers from a single keyboard, monitor and mouse. This plug-n-play KVM solution simply lets you connect a keyboard, monitor and mouse to the MCCAT user ports. Servers connect to the MCCAT using the Computer Interface Modules (MCIMs) and standard Category 5 (Cat5) unshielded twisted-pair (UTP) cables. The MCCAT can be cascaded to control up to 256 servers.</p> <p>MCCAT also provides front panel channel buttons for easy server access and a user-friendly on-screen interface for simple system configuration.</p>
How large is the MasterConsole CAT?	The MasterConsole CAT is only 1U in height and fits in a standard 19" rack.
What are the MasterConsole CAT components?	MasterConsole CAT consists of two components: the matrix switch (MCCAT18/116) and Computer Interface Modules (MCIMs). The MCIMs connect to the keyboard, video and mouse ports of each server (PS/2 or USB) and provide failsafe server access with Raritan's dedicated keyboard/mouse emulation.
What interfaces does the MasterConsole CAT support?	MasterConsole CAT supports USB and PS/2 keyboards and mice interfaces. It does not support Sun.
What types of servers does MasterConsole CAT support?	MasterConsole CAT works with every leading server: Microsoft Windows NT, Windows Me, Windows 2000, Windows XP, Windows 2003, Windows Vista, Novell NetWare, UNIX and Linux.
Can Dominion CIMs work with MasterConsole CAT?	Yes, Dominion CIMs work with MasterConsole CAT.
I don't want to use the Scroll Lock key as my hot key. What are my options?	The hot key can be easily changed to the Num Lock or Caps Lock, or other keys. When in hot-key mode, touch the desired new hot-key activator followed by the enter key.
My cursor seems to be erratic and jumps around the screen. What's happening?	The proper mouse driver may not be loaded or the mouse may not be recognized. Check to make sure the mouse driver is correct for the mouse type you are using. OS- and hardware-independent – Dominion KX II can be used to manage servers running many popular OS, including Intel [®] , Sun [®] , PowerPC running Windows, Linux [®] , Solaris [™] , etc.

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<p>What should I do if there's no video display for one or all servers?</p>	<ul style="list-style-type: none"> • Check video cable's connection to the server. Check the monitor and server: Turn off power to MCCAT and the servers. • Connect the monitor to the server directly, boot the server, and make sure the monitor has the proper display. If it does not, the problem is either with your server, or the monitor is not compatible with your server. If it does display, continue to the troubleshooting below.
<p>What should I do if all the servers are powered up, but the keyboard attached to MasterConsole CAT doesn't work?</p>	<ul style="list-style-type: none"> • Make sure the keyboard is connected firmly to MCCAT. Disconnect and reconnect the keyboard. • Replace the keyboard. (MCCAT allows hot re-connection of the keyboard.) • In a two-tier configuration, check that the MCCAT with the keyboard connected is the first tier.