

# Features and Benefits



## MasterConsole Z

Features	Benefits
<b>Hardware Features</b>	
Space-saving design	Maximizes the use of data center space and KVM ports. Requiring only a small user station at the desktop, it works without a traditional "switch"; therefore it takes up no rack space. Its daisy-chain configuration eliminates server-to-switch coax cables, simplifying installation.
Video Resolution 1600 x 1200 @ 75HZ	Supports the highest video resolution in the KVM industry.
<b>Security</b>	Password authentication.
<b>Connectivity Features:</b>	
Simple installation	Plug-and-play installation, auto-configuration along with easy-to-use, on-screen display.
Expandable configuration	An innovative solution that allows one user to access and manage up to 64 servers through a User Station (MZUST) connected to a daisy-chain of interface modules (MZCIMs), one plugged into each target device.
Cross-platform and hardware independent	Works with a mixture of servers having PS/2, USB and Sun interfaces. This unique design manages with a switchless KVM solution what previously took several platform-specific switches.
Cat5 Simplicity™	Utilizes Cat5e cabling to carry the KVM signaling from the modules to a single user console. The daisy-chain can be extended, with additional MZCIMs, up to 700 feet end to end. This makes it the logical choice in small to medium-sized data centers, where system administrators work in separate rooms from the servers themselves.
Target can be labelled with devices names	Allows easier computer selection from the on-screen menu.
<b>Economical:</b>	
Supports up to 64 PS/2, USB and Sun servers	The MasterConsole Z saves you time and money by giving the user access up to 64 PS/2, USB and Sun servers. The MZCIMs plug into the keyboard, video and mouse ports of each server using Raritan's unique DirectConnect technology. MZCIMs are included in the same daisy-chain, making this switchless KVM solution particularly economical.