## Specifications



MZUST

### MasterConsole Z User Station

| Model | Description | Product Weight | Product Dimensions - (WxDxH) | Power |
|---|---|---|---|---|
| MZUST | MasterConsole Z User Station | 2,2 kg | 292 x 266 x 50mm | AC Power 100V-240V 47Hz-63Hz 2.8A |



MZCIM-PS2          MZCIM-USB          MZCIM-SUN

### MasterConsole Z CIMs

| Models | Description | Product Weight | Product Dimensions - (WxDxH) |
|---|---|---|---|
| MZCIM-PS2 | MZCIM for P/S2 | 0,22 kg | 50 x 101 x 25mm |
| MZCIM-USB | MZCIM for USB | 0,22 kg | 50 x 101 x 25mm |
| MZCIM-SUN | MZCIM for SUN | 0,22 kg | 50 x 101 x 25mm |
| TER-ZCIM | ZCIM Terminator | 0,12 kg | 25 x 25 x 13mm |

### MasterConsole Z KITs

| Models | Description | Product Weight |
|---|---|---|
| MZKIT6-PS2 | (1) MZUST, (6) MZCIM-PS2 and (1) TER-ZCIM | 3,6 kg |
| MZKIT12-PS2 | (1) MZUST, (12) MZCIM-PS2 and (1) TER-ZCIM | 5 kg |
| MZKIT24-PS2 | (1) MZUST, (24) MZCIM-PS2 and (1) TER-ZCIM | 7,7 kg |
| MZKIT6-USB | (1) MZUST, (6) MZCIM-USB and (1) TER-ZCIM | 3,6 kg |
| MZKIT12-USB | (1) MZUST, (12) MZCIM-USB and (1) TER-ZCIM | 5 kg |
| MZKIT24-USB | (1) MZUST, (24) MZCIM-USB and (1) TER-ZCIM | 7,7 kg |
| MZKIT6-SUN | (1) MZUST, (6) MZCIM-SUN and (1) TER-ZCIM | 3,6 kg |
| MZKIT12-SUN | (1) MZUST, (12) MZCIM-SUN and (1) TER-ZCIM | 5 kg |

### MasterConsole Z CIM PACs

| Models | Description | Product Weight |
|---|---|---|
| MZCIM-PS2-10PAC | (10) MZCIM-PS2 | 2,2 kg |
| MZCIM-PS2-20PAC | (20) MZCIM-PS2 | 4,5 kg |
| MZCIM-PS2-40PAC | (40) MZCIM-PS2 | 9 kg |
| MZCIM-USB-10PAC | (10) MZCIM-USB | 2,2 kg |
| MZCIM-USB-20PAC | (20) MZCIM-USB | 4,5 kg |
| MZCIM-USB-40PAC | (40) MZCIM-USB | 9 kg |
| MZCIM-SUN-10PAC | (10) MZCIM-SUN | 2,2 kg |

| Warranty | Two years.<br>In addition, Raritan offers two years extended warranty. |
|---|---|

# Control up to 64 PS/2®, USB and Sun® Servers with Switchless KVM



## MasterConsole Z

Chain and control
up to 64 servers
with Cat5e UTP cables
up to 213 meters.

Raritan's MasterConsole Z is a space-saving, flexible KVM solution that allows one user to access and manage up to 64 (PS/2, USB, Sun) servers through a daisy-chain of computer interface modules (MZCIMs), one connected to each target server. Designed for small to medium-sized data centers, the MasterConsole Z:

➤ Saves space: Requiring only a small user station at the desktop, it works without a traditional "switch" and therefore takes up no rack space.

➤ Simplifies installation: Its server-to-server Cat5e daisy chain eliminates unwieldy server-to-switch coax cables, simplifying installation. Servers can be added anywhere in the chain at any time.

➤ Supports multiple platforms: It works with a mixture of servers having PS/2, USB and Sun interfaces. This allows one "switchless" KVM solution to manage what previously incurred the additional cost of converters in multi-platform environments.

➤ Extends access: It can access servers up to 213 meters away over Cat5e UTP cable. It is designed to support the most challenging demands of the small to medium-size data center, where space is at a premium or where system administrators work outside the server room.

➤ Simplifies server administration: Allows administrators to select servers by user-defined names from an on-screen menu.

➤ Secures KVM access: Protects controlled servers with login and password.

➤ Supports flash upgrades: Both components (the User Station and the MZCIMs) can be upgraded, insuring the value of the initial investment against obsolescence.

Raritan Europe., Eglantierbaan 16, 2908 LV Capelle aan den IJssel, The Netherlands          sales.europe@raritan.com          Raritan.info          MC Z-Eur-May06

**Raritan**®
When you're ready to take control®

Raritan.info

# Count on Raritan for leading-edge KVM technology and dependability in a "zero-U" form factor.

## Applications

MasterConsole Z is the ideal solution for:

➤ Densely packed 1U and 2U rack mount servers

➤ Small to medium-sized server rooms, data centers, ISPs and Web hosting facilities

➤ Computer test labs, call centers, help desks, training rooms

➤ Small and medium-sized businesses, where the servers are not all in the same room

## System Components

The MasterConsole Z system consists of three basic components:

1. **User Station (MZUST)** – enables a user console (keyboard, video and mouse) to access and control up to 64 servers via simple, on-screen user interface.

2. **Computer Interface Modules (MZCIMs)** – connect directly to the keyboard, video and mouse ports of target servers via PS/2, USB or SUN interfaces, and provide failsafe server access with Raritan's dedicated keyboard/mouse emulation. MZCIMs are linked (chained) one to the next with a single Cat5e UTP cable; the first MZCIM in the chain is linked to the User Station, also using Cat5e UTP cable.

   The same cable chain can accommodate PS/2, Sun and USB-connected servers, making this switchless KVM solution particularly economical.

3. **Terminator (TER-ZCIM)** – terminates the daisy-chain of MZCIMs.

# Connect and control servers with PS/2, USB and Sun interfaces, all through the same daisy chain.

## Features

➤ Simple plug-and-play operation

➤ User-defined port names

➤ Password authorization

➤ On-site flash firmware upgrades

➤ User console hot-connection to any server

➤ Keep-alive keyboard/mouse emulation

➤ Support of high-resolution video – up to 1600 x 1200

➤ Automatic Video Tuning (AVT) to adjust video quality automatically

➤ Control servers up to 213 meters away

➤ Mixed multi-platform server with PS/2, USB, Sun and Sun USB interface

➤ 1 user, control of up to 64 servers

## On-screen user interface makes server management easy.



**MZCIM Connection to multi-platform Servers**

**MZCIM Connection up to 64 Servers**

**Terminator (TER-ZCIM)**

❶ Computer Interface Module - MZCIM

❷ Cat5e UTP cable

**User Station (MZUST)**
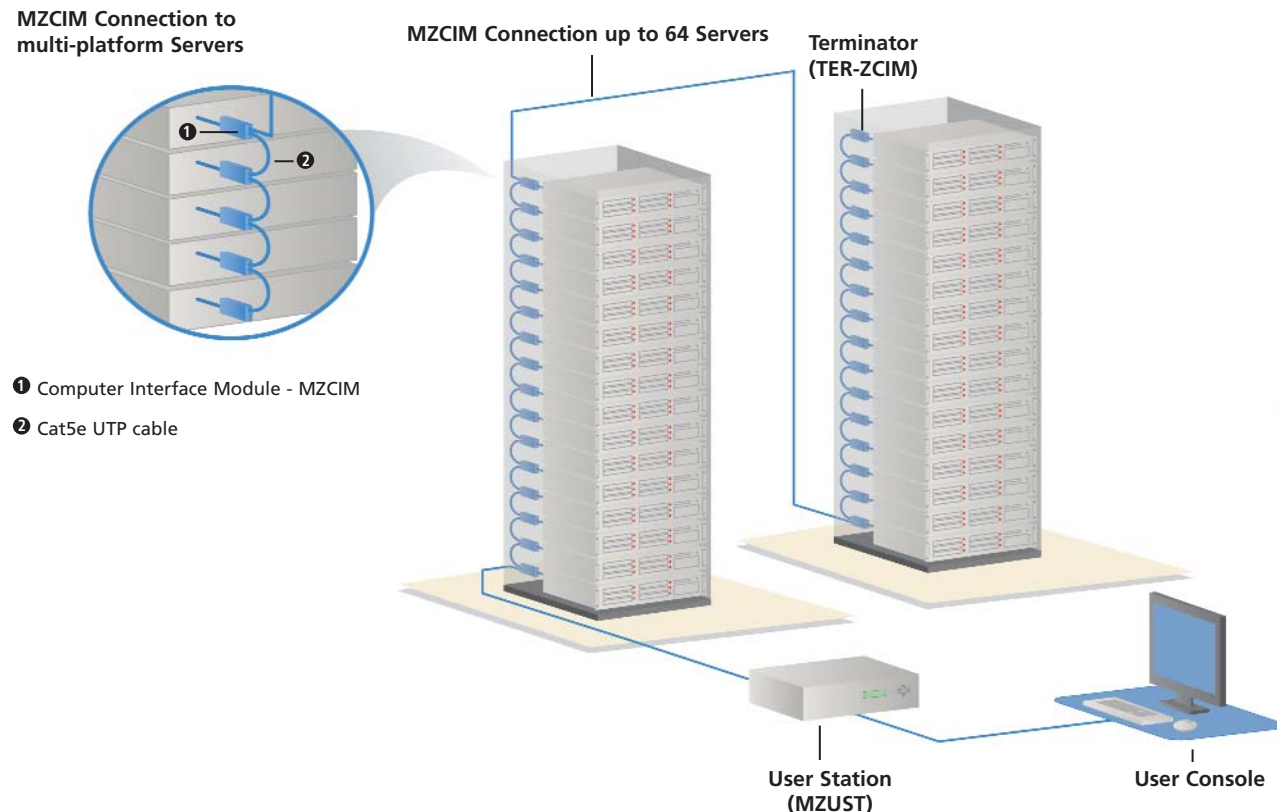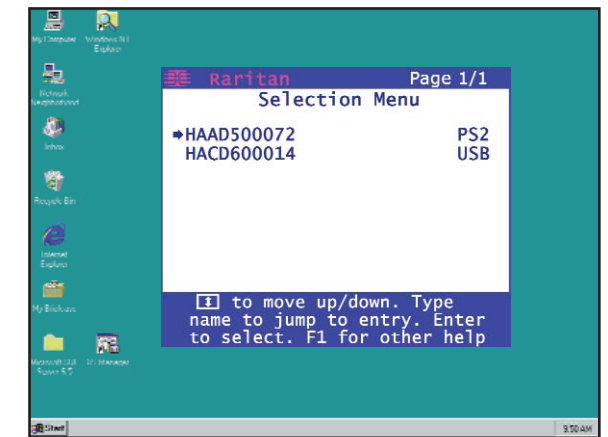
**User Console**

## When you're ready to take control, do it with MasterConsole Z.

**Call +31-10-2844040 or visit  Raritan.info**