UltraConsole Remote

Single user KVM switch over IP

Access computers, servers, and serial devices locally, over the network, or from anywhere in the world

Multi-platform design makes it compatible with PCs, SUN, UNIX, Linux, USB, and Serial devices

Supports Serial devices such as routers and emulates VT100/VT220 terminals

Secure encryption operation

Scaling, scrolling, auto-size and quad screen features

In an expanded system, connect to as many as 1,000 computers, servers or serial devices

Features and Benefits

- Available in 4, 8, or 16 CPU port models, expandable to as many as 1,000 CPUs
- Control PCs, SUN, UNIX, Linux, USB, and serial devices from a single console station locally, over the network, or from anywhere in the world
- Video resolution up to 1280 x 1024 @ 75 Hz
- Solid-state embedded unit for maximum reliability
- Plug-in expansion cards and the unit's modular design make it simple to install, expand, and maintain
- On-screen menu informs you of connection status between units in an expanded system
- Quad screen mode allows you to view four servers from one screen in real time
- Security system with user ID, password and profile prevents unauthorized configuration and controls computer access
- Front panel shows power and current connected input port (Network, serial, or local KVM)
- Pre-configuration feature allows installation without powering down most servers
- Status screen displays inter-unit connections, communications, computer power, and other system information
- Multi-lingual menu (English, French, German, Spanish, Italian, Portuguese)
- Flash memory technology allows for fast and reliable upgrades
- Free firmware upgrades for product enhancements and new software features available at www.rose.com
- Rackmount kits available in 19", 23", and 24" sizes
- Made in USA

The UltraConsole™ Remote Advantage

The UltraConsole Remote represents the latest in remote KVM access over IP technology. The UltraConsole Remote allows for a central user station to connect to four, eight, or sixteen computers per chassis, expandable to as many as 1,000 computers or serial devices. The user station can be access locally, over the network, or from anywhere in the world.

The UltraConsole Remote series is available in 1 x 8, and 1 x 16 models. Units easily connect together to make a seamless and truly scalable Remote KVM solution.

The advanced design of the UltraConsole Remote uses networking communication technology to reduce cost, eliminate single points of failure, and increase reliability.

The on-screen menus make configuring, monitoring, and installation easy with on-screen instructions and help. Use the on-screen menus to name computers, select computers, view connections, assign users, configure system security, and other features.

The UltraConsole Remote provides serial support to access computers, routers, Ethernet hubs, UNIX devices and more.
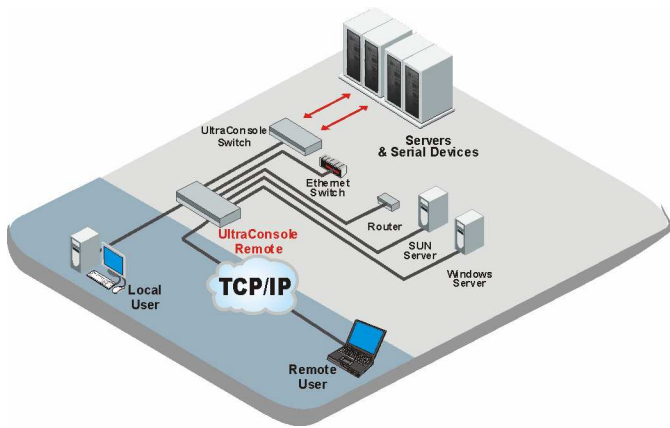It can perform as a "VT100/VT220" terminal emulator with an eight-page scroll buffer.

Local connection, security, flash memory, system status and many other features ensure that the UltraConsole Remote will streamline your data center or server room and provide a central access point for your system both locally or over your network.

Your servers are accessible wherever you are

WWW.ROSE.COM

Typical Application

Models The UltraConsole Remote is available in several models. They have fixed port configuration and plug-in expansion cards. There are models that connect a user to 4, 8, or 16 computers. Adding additional units can expand the system to as many as 1,000 computers.

Cables Rose's UltraCable streamlines cable connections to UltraConsole Remote, simplifying cable management and improving system reliability. Order the computer or user cables by the computer's connector style and desired length.

Installation UltraConsole Remote is easy to install and configure. You simply connect your computers and a KVM station to the UltraConsole Remote ports; connect the unit to your network and configure the network information. Install the remote viewer software on the network workstations needing access and you're done.

Operation Operating the UltraConsole Remote is as easy as using your own computer. Use simple keyboard commands to access computers and view system status. Helpful screen messages indicate the status of all connections.

On-screen display UltraConsole Remote excels with its on-screen menu system. The intuitive interface uses pop-up menus to make selections. User-friendly help lines are shown for each item. The interface can be programmed for English, French, German, Spanish, Italian, or Portuguese. You can easily configure CPU names, security, appearance, and many other features.

Serial devices The UltraConsole Remote's OSD is so powerful that it is actually a color VT220 terminal emulator. You can configure any computer port to be serial. When you connect to a serial device, you get a 24x80 screen with two status lines. You can access the serial device just as if you were connected with a terminal. Linux serial ports will show directory lists in color.

Flash Memory To support the latest devices, UltraConsole Remote contains flash memory. We provide free, lifetime firmware upgrades, available from www.rose.com.

Keyboard and Mouse UltraConsole Remote fully emulates the keyboard and mouse. It works on all major operating systems such as Windows, Solaris, Linux, UNIX, SGI, and OSX. Use any combination of PS/2, USB, and SUN including PS/2 wheel and serial mice. It is compatible with European and Asian keyboard languages.

Part numbers

Model	CPU ports	RackMount Kit
UCR-1R1X04U	4	RM-UB-nn
UCR-1R1X08U	8	RM-UBnn
UCR-1R1X16U	16	RM-UCnn

(nn=19", 23", or 24")
(/E part number suffix = With expansion card)
UMC-EXP2   Expansion card DB15 Style
(/ERJ part number suffix = With RJ45 expansion card)
UMC-EXP2RJ   Expansion card RJ45 Style)

Specifications

#CPU Ports	Width In / cm	Depth In / cm	Height In / cm
4	16.7 / 42.4	15.2 / 38.6	1.75 / 4.5
8	16.7 / 42.4	15.2 / 38.6	1.75 / 4.5
16	16.7 / 42.4	15.2 / 38.6	3.50 / 9.0

#CPU ports	Weight lbs / kg
4	6.9 / 3.1
8	9.3 / 4.2
16	14.0 / 6.4

Connectors	Power – IEC320
	CPU/KVM – DB25F
	Expansion – DB15M/F
	RS232 – RJ12 (6-pin)
	Network - RJ45
Power	90 – 240 VAC, auto-switching
Bandwidth	1 x 8 – 250MHz / 1 x 16 – 100MHz
Video sync	HV sync, composite, sync-on-green
Controls	Power on/off switch, port selector switches
Indicators	Chassis Power, CPU select, CPU power
Chassis	Electro-galvanized steel, black powder coated (Top cover)
Environmental	0°-45°C, 5%-80% non-condensing RH
Approvals	FCC, CE

Rear view - UCR 1x4, 1x8, 1x16
(Shown with expansion cards)

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