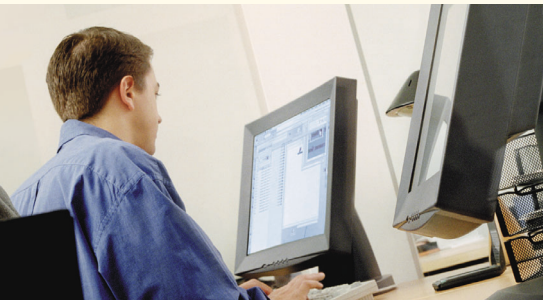# AutoView 1000R, 2000R
All-In-One KVM Switching

AutoView 1000R • AutoView 2000R • AVRIQ • AVWorks

AutoView
Product Series

The latest AutoView solution combines the power of local KVM switching and remote IP-based KVM switching in a single switch. With this solution, users benefit from convenient access, enhanced security and advanced manageability for multi-platform server environments.
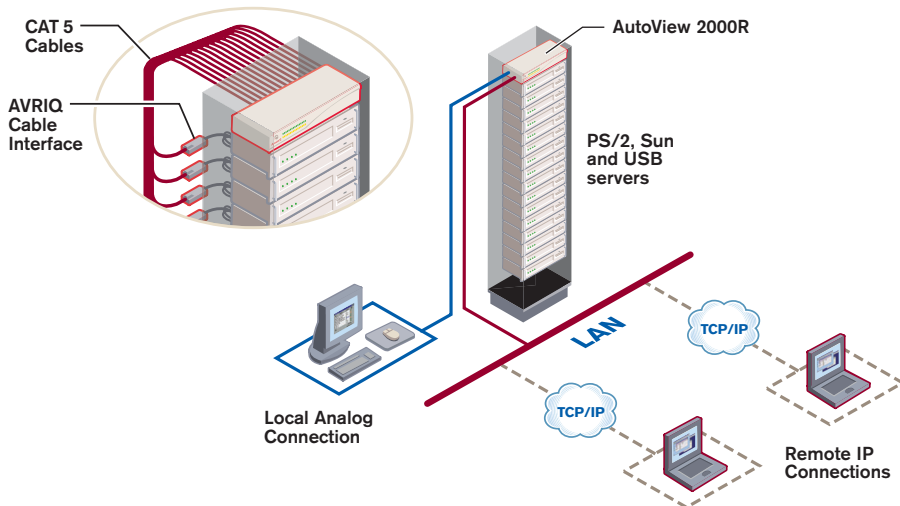
All-In-One KVM Switching

AutoView provides an analog port for local access and an Ethernet port for IP-based access. Using IP connectivity, AutoView allows extended users anywhere in the data center or a remote user from anywhere across the globe. For CLICK and CONNECT™ control of multi-platform servers, AVWorks administration software is bundled with each switch. With end-to-end CAT 5 connectivity, advanced administration and flexible access, AutoView is an all-in-one KVM analog and digital switching solution.

This KVM solution includes the AutoView 1000R and AutoView 2000R KVM switches, the AVRIQ smart cable interface and the AVWorks advanced management utility. A unique benefit of this AutoView solution is Avocent's AVRIQ CAT 5 designed smart cable interface. The AVRIQ dramatically reduces cable clutter and eases re-configurations. With a built in microprocessor for convenient upgrades, the AVRIQ works seamlessly between the AutoView switch and the server to provide a superior connectivity solution.

For complete system administration, AutoView features the patented On-Screen Configuration and Activity Reporting (OSCAR) management tool for access at the rack. OSCAR uses intuitive menus for point-and-click system configuration and server selection. Avocent's multi-platform, client-based AVWorks management utility provides features such as auto-discovery, wizard-based installation and context sensitive on-line help. With AVWorks, you have access to any connected server in your network from any location.

Highlights

Features	Benefits
All CAT 5 Cabling	Reduces cable bulk
Convenient Access	At the rack, at the desk or anywhere across the globe
Multi-platform Server Support	PS/2, Sun and USB
Wizard-based Installation	Operational in minutes
Easy Manageability	AVWorks client-based administration OSCAR convenient on-screen management
Keep Alive Safeguard	Allows attached servers to continue operating in the event of power failure to the switch
Flash Upgrade	Easy updates for all connected firmware
Enhanced Security	DES, 3DES and 128bit encryption for secure authentication and data transfers via industry-standard SSL connections

CAT 5 Cables

AVRIQ Cable Interface

AutoView 2000R

PS/2, Sun and USB servers

LAN

TCP/IP

TCP/IP

Local Analog Connection

Remote IP Connections

In the diagram to the left, AutoView 2000R provides local access at the rack, or remote IP-based access within the data center or from any location across the globe.

Specifications

AutoView 1000R and AutoView 2000R				
MECHANICAL	**HEIGHT**	**WIDTH**	**DEPTH**	**WEIGHT**
AutoView Units	1.75" (4.45 cm)	17" (43.18 cm)	11" (27.94 cm)	8 lbs (3.6 kg)

ENVIRONMENTAL / POWER / HARDWARE	
Operating Temperature	32° (0°C) to 104° (40°C)
Storage Temperature	-4° (-20°C) to 158° (70°C)
Power Requirements	100-240 VAC, 50-60 Hz
Heat Dissipation	92 BTU/hour
Supported Hardware - Computer	IBM PC/AT, PS/2, USB, Sun and 100% compatibles
Supported Hardware - Video Modes - Video Resolution	XGA and VGA Local analog port: 1600 x 1024 @ 75 Hz Digital port: 1280 x 1024 @ 75 Hz
Supported Hardware - Peripherals	PS/2 keyboard, PS/2 mouse, Microsoft Explorer mouse, Microsoft IntelliMouse family, Sun Type 5 and Type 6
Warranty	Two Year

Ordering Information

SWITCH	
AutoView 1000R	
A1000R-AM	1 local user, 1 digital user, 16-port, includes AVWorks software
AutoView 2000R	
A2000R-AM	1 local user, 2 digital users, 16-port, includes AVWorks software

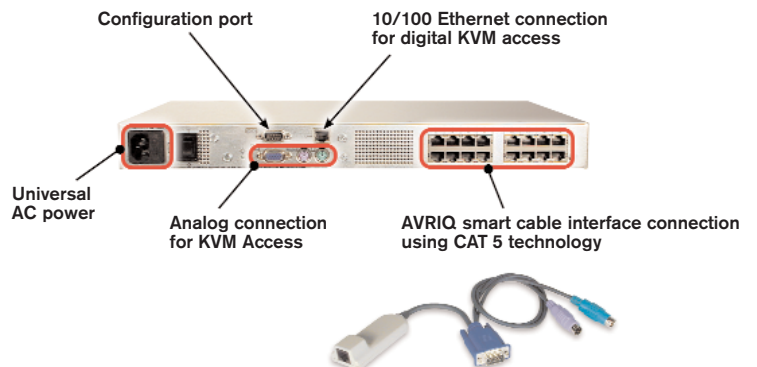| CABLE INTERFACE	
AVRIQ-PS2	Cable interface for VGA, PS/2 keyboard, PS2 mouse with CAT 5 connection
AVRIQ-USB	Cable interface for VGA, USB keyboard/USB mouse with CAT 5 connection
AVRIQ-VSN	Cable interface for VGA, Sun keyboard/mouse with CAT 5 connection
AVRIQ-WSN	Cable interface for 13W3, Sun keyboard/mouse with CAT 5 connection

Configuration port

10/100 Ethernet connection
for digital KVM access

Universal
AC power

Analog connection
for KVM Access

AVRIQ smart cable interface connection
using CAT 5 technology

Avocent

The Power of Being There™

AutoView 1000R

Combines local and remote IP access, with on-screen management and advanced client-based system administration

AutoView 2000R

Provides simultaneous access for two IP-based users from any location and the convenience of a local user for at-the-rack access
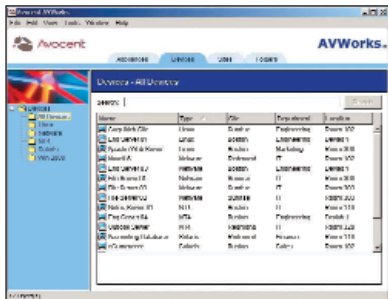
AVRIQ

With a built in microprocessor for convenient upgrades, the smart cable works seamlessly between the AutoView and the server to provide unsurpassed connectivity solutions

AVWorks

AVWorks management software provides easy access to any connected server in your network from any location

Products at a Glance

KVM SWITCHING SOLUTIONS	TARGET DEVICES	SIMULTANEOUS USERS	PLATFORMS
AutoView 1000R	16 Servers	1 Local 1 Digital	PS/2, Sun, USB
AutoView 2000R	16 Servers	1 Local 2 Digital	PS/2, Sun, USB

About KVM

KVM stands for keyboard, video and mouse. KVM switching systems provide access and control of multiple racks of servers from a single console, as well as control from remote locations. These switches eliminate extra keyboards, monitors and mice and allow businesses to save critical space in their data centers. KVM solutions also provide extended cabling distances and console signal conversion.

About Avocent

Avocent is the leading worldwide supplier of KVM switching and connectivity solutions that provide IT managers with access and control of multiple servers and network data center devices. Avocent was formed in July 2000 by the merger of leading industry innovators Cybex Computer Products Corporation and Apex Inc. Avocent's KVM solutions are distributed by the world's largest server manufacturers and installed in Fortune 100 companies around the world.

Headquartered in Huntsville, Alabama, Avocent has locations in Redmond, Washington; Sunrise, Florida; Chelmsford, Massachusetts; Austin, Texas; Shannon, Ireland; London, England; Steinhagen, Germany; Tokyo, Japan; China and Singapore. For more information about Avocent and its products, visit the Company's website at www.avocent.com.

Avocent's Product Portfolio

Avocent's broad product portfolio includes data center solutions such as: AMX, AutoView, CPS, DS1800, DSR, LongView, OutLook, SPC, SwitchView and XP. Learn more about Avocent's full range of switching, extension, power management and remote IP solutions at www.avocent.com.

Avocent

The Power of Being There™