



Intelligent Infrastructure Management Solution (IIM)



PatchView+



PatchView+ is the next-generation IIM solution from RiT technologies. PatchView+ is the industry's first IIM solution that truly supports mixed inter-connect, cross-connect and combined topologies, as well as combined copper and fiber cabling.

PatchView+ provides a comprehensive real-time view of the network, including all IT assets; pinpointing their exact location and status at the rack, cabinet, room, building and site.

PatchView+ constantly monitors the network and alerts to network problems, identifying points of failure before they cause downtime.

PatchView+ also automates regular network maintenance, helping streamline work, eliminate human error and reduce maintenance costs.

The PatchView+ Advantage

Support for the Future Network

PatchView+ is the industry's first IIM solution that truly supports mixed inter-connect, cross-connect and combined topologies, as well as combined copper and fiber cabling.

This means that PatchView+ is designed to support not only your current network architecture – including networks with distributed locations and varied topologies - but also future upgrades and architectural changes, thus maximizing your return on investment.

PatchView+ also supports future Ethernet protocols (including 1/10/400 Gbps over copper and fiber).

Next Generation: New Architecture that Saves on Space and Power

PatchView+ requires Zero U of rack space to support an unlimited number of ports; dramatically reducing the number of panels required inside the rack. This, in turn, means lower power consumption and lower space requirements.

Fewer components also mean fewer points of failure in the communication room.

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PatchView Manager

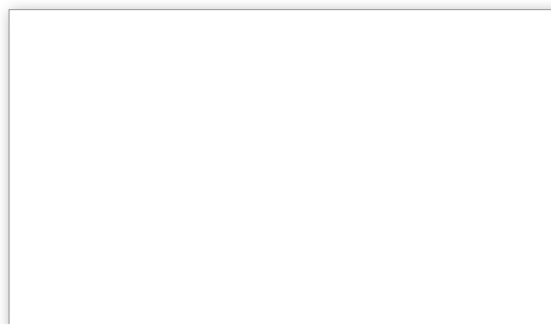
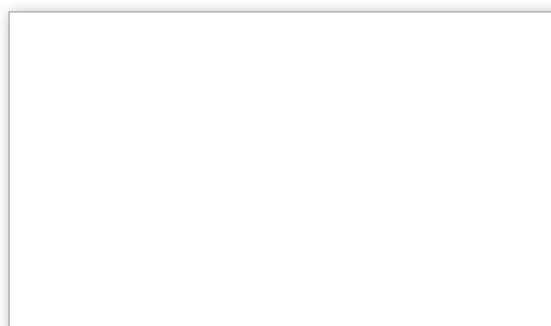
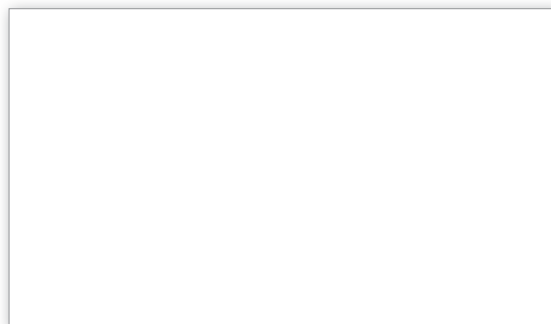
Features

PatchView Manager is a robust, highly versatile software platform that is part of the RiT IIM solution and works in conjunction with PatchView+ Hardware and PVMax Hardware to enable proactive management of your communications network.

PatchView Manager is a web application with an intuitive GUI that can be installed on any computer with an internet connection, enabling remote monitoring and control of multiple network sites.

PatchView Manager Features

- Support for inter-connect, cross connect and combined network topologies. \
- IP Discovery Module that creates a visual map of each cabinet's components (IP-driven devices), providing location, link information, IP and MAC address, host name and type. The map includes precise links between devices, switches and ports.
- A web application that can be installed on any computer for remote monitoring and control of multiple sites.
- Automated work order generation (including multi-team) and guided MACs, with rack-top indicators and rack/port LEDs, ensuring error-proof maintenance and reduced technician and management overhead costs.
- Automatic provisioning module that optimizes placement of IT equipment, taking best advantage of space, power and cooling; enables effective lifecycle management and long term planning ("what if" scenarios) to support business applications efficiently.
- Detailed reports, compiled and generated according to pre-set rules, provide information on a wide range of network variables such as switch utilization, connectivity status, work order status, environment and power history and more.
- An SDK that is simple to deploy allows easy integration with external applications such as BMS, IT and management systems,.
- Proactive alarms and notifications, including "unauthorized device" identification.
- Tablet and smart phone application for technicians who perform onsite work orders with real-time progress updates, and monitoring by managers.



Part #	Description
R5301000	PatchView Manager Software Core Package
R5302000	PatchView Manager Software Standard Package
R5303000	PatchView Manager Software Premium Package
R5301001	PatchView Manager Software Core Additional Ports
R5302001	PatchView Manager Software Standard Additional Ports
R5303001	PatchView Manager Software Premium Additional Ports
R5301010	Upgrade from PV4E 5.X Core to PatchView Manager Software Core Package
R5302020	Upgrade from PV4E 5.X Standard to PatchView Manager Software Standard Package
R5303030	Upgrade from PV4E 5.X Advanced to PatchView Manager Software Premium Package
R5301110	Upgrade from PV4E 6.X Core to PatchView Manager Software Core Package
R5302120	Upgrade from PV4E 6.X Standard to PatchView Manager Software Standard Package
R5303130	Upgrade from PV4E 6.X Advanced to PatchView Manager Software Premium Package
R5301220	Upgrade from PatchView Manager Software Core to Standard Package
R5301230	Upgrade from PatchView Manager Software Core to Premium Package
R5302230	Upgrade from PatchView Manager Software Standard to Premium Package
R5398008	PatchView Manager Software Media Package
R5399000	PatchView Manager Software Demo License
R5003600	Software Customization for a new switch driver
R5398009	SDK Package
R5004200	SiteBuilder 2.5 Including Media