



Miravue VIP-1 Front



Miravue VIP-1 Rear

RTI Control System



Miravue VIP-1 Video Over IP System

The Miravue VIP-1 provides powerful, scalable AV distribution over wired and wireless Ethernet networking in the connected home or office. For the ultimate in flexibility, the innovative solution acts as a transmitter or receiver, thereby reducing cabling, infrastructure, and installation time.

Miravue VIP-1 encodes H.264 video up to its highest supported resolution (1080p) along with audio (Dolby 5.1). The result is a high quality video output signal, yet also has low network bandwidth requirements. In addition, the VIP-1 is capable of delivering IR, RS-232 and IP control to devices via an RTI control system.

Key Features

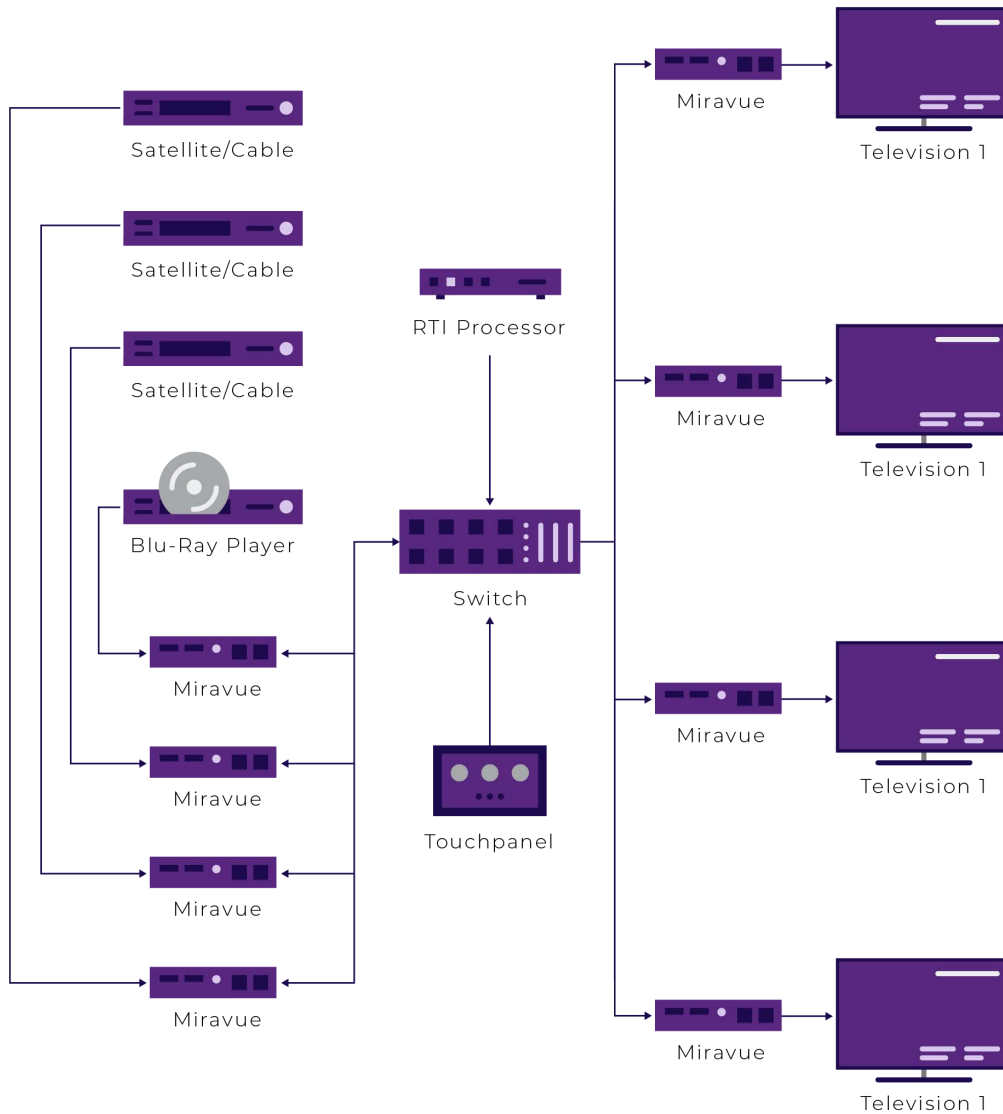
- Miravue VIP-1 transceiver acts as a transmitter or receiver.
- Unlimited number of video sources and displays in a Miravue network
- **A single video source can be viewed on up to 16 displays**
- Does not require high-end network infrastructure (e.g., gigabit, layer 3, vLANs, etc.).
- Supports video distribution via wired and wireless Ethernet.
- Supports HDMI/HDCP 1.x and 2.x video sources and displays (H.264 with ultra-low latency).
- Integrates network video streams (IP Cameras) without additional equipment.
- Built-in scaler to match the display's maximum resolution
- Forwards IR and RS-232 commands from an RTI control system over IP.
- Automatically provides stereo downmix with lipsync adjust for distributed audio systems.
- Small form factor allows for flexible mounting options (e.g., behind a wall-mount TV).

Specifications

Power Supply (included)	Power adapter 5V, 2.4A or via PoE 802.3af
Dimensions WxHxD	5in(127mm) x 1.27in(32mm) x 3.8in(97mm)
Weight	6.03oz (180g)
Mounting	Surface / Wall mount / Behind TV
Operating Temperature	C 0 to +40 degrees F +32 to +104 degrees
Operating Humidity	5% to 95% Non-condensing
Video Input	One, HDMI
Ethernet Ports	Two, RJ45 (10/100, 1 PoE, 1 Ethernet)
Wireless Ethernet	2.4GHz and 5Ghz a/g/b/n
Video Output	One, HDMI
Audio Output	One, Stereo Audio, 3.5mm
Control Signal Output	One, IR, 3.5mm jack
	One, RS-232, 3.5mm 3pos
	TCP/IP, RJ45

Compliance	HDMI / HDCP 1.x and 2.x
Supported Video Resolutions	480i, 480p, 576i, 576p, 720p/50, 720p/60, 1080i/25, 1080i/30, 1080p/24, 1080p/25, 1080p/30, 1080p/50, 1080p/60
Video Codecs	H.264 BP/MP/HP, VC-1 SP/MP/AP, MPEG-1/2, MPEG-4 SP/ASP, H.263P3, DivX, XviD, VP8, MVC, Theora, AVS, RV-8/9/10
Max. Sources / Displays	Unlimited
	One Video Source simultaneously
	to up to 16 Displays
Audio Formats	Stereo, Dolby Digital 5.1
Control Options (VIP-1)	IR, RS232, TCP/IP
Warranty	CEC with OSD
	Three Years (Parts & Labor)

All features and specifications subject to change without notice



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RTI
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