



# THUNDER

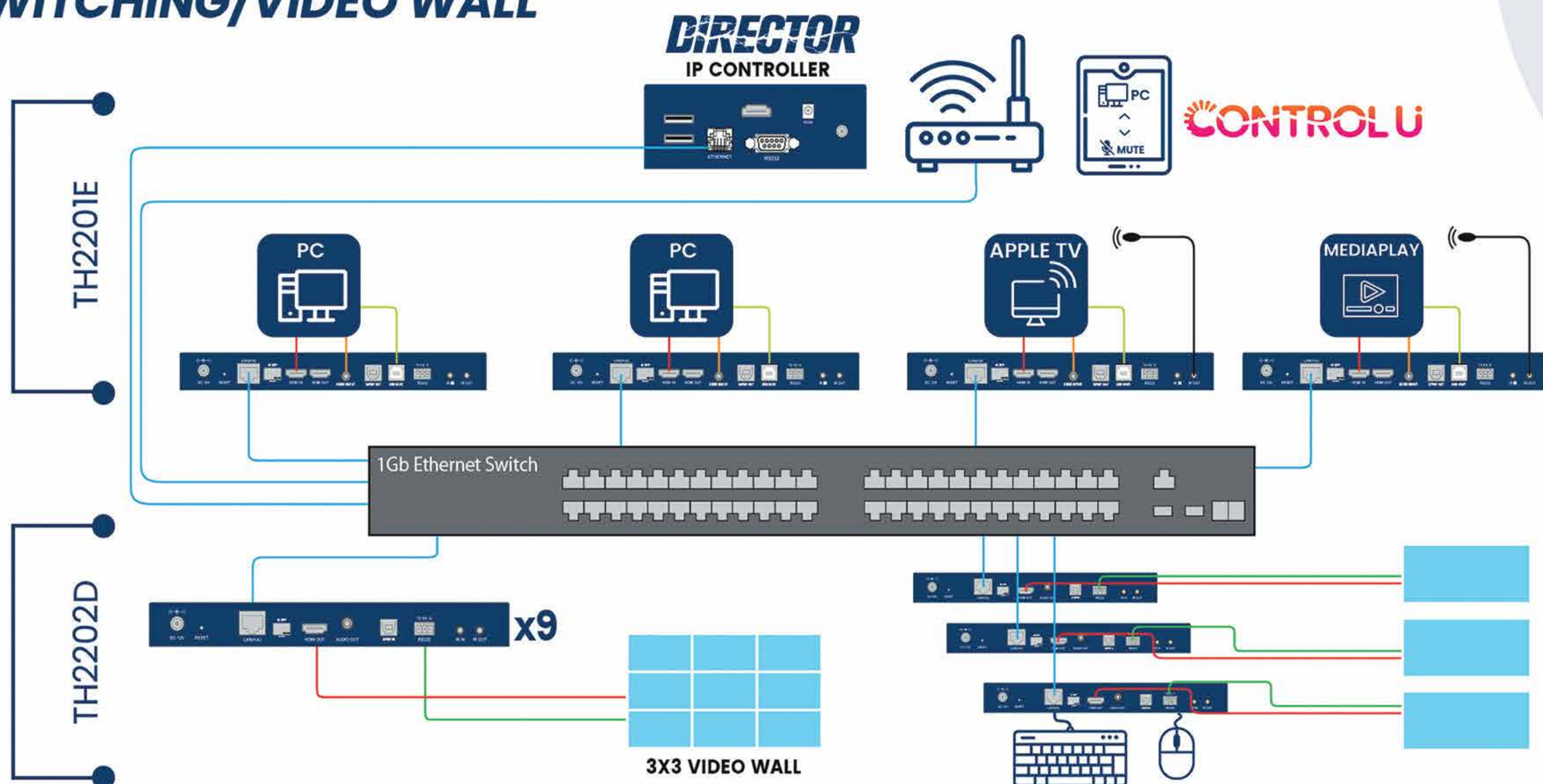
JPEG2000 AV OVER IP SIGNAL MANAGEMENT



Discover the **Thunder 2200** series, offering high-quality 1G IP streaming with up to 4K60 4:4:4 UHD resolution on standard networks. Designed for efficiency, it features ultra-low latency as low as one frame (16.6ms) and supports seamless video switching for a smoother viewing experience. Its compact, fanless design is ideal for space-saving installations, and the low PoE power requirement minimises installation carbon footprint.

What sets the **Thunder 2200** series apart is its integration with Director, the world-leading AV over IP management platform. Director simplifies setup and management, embodying the principles of ITSM to ensure reliable, consistent, and efficient service delivery. This intuitive platform transforms even novices into AV over IP experts, streamlining the management process to keep AV over IP accountable.

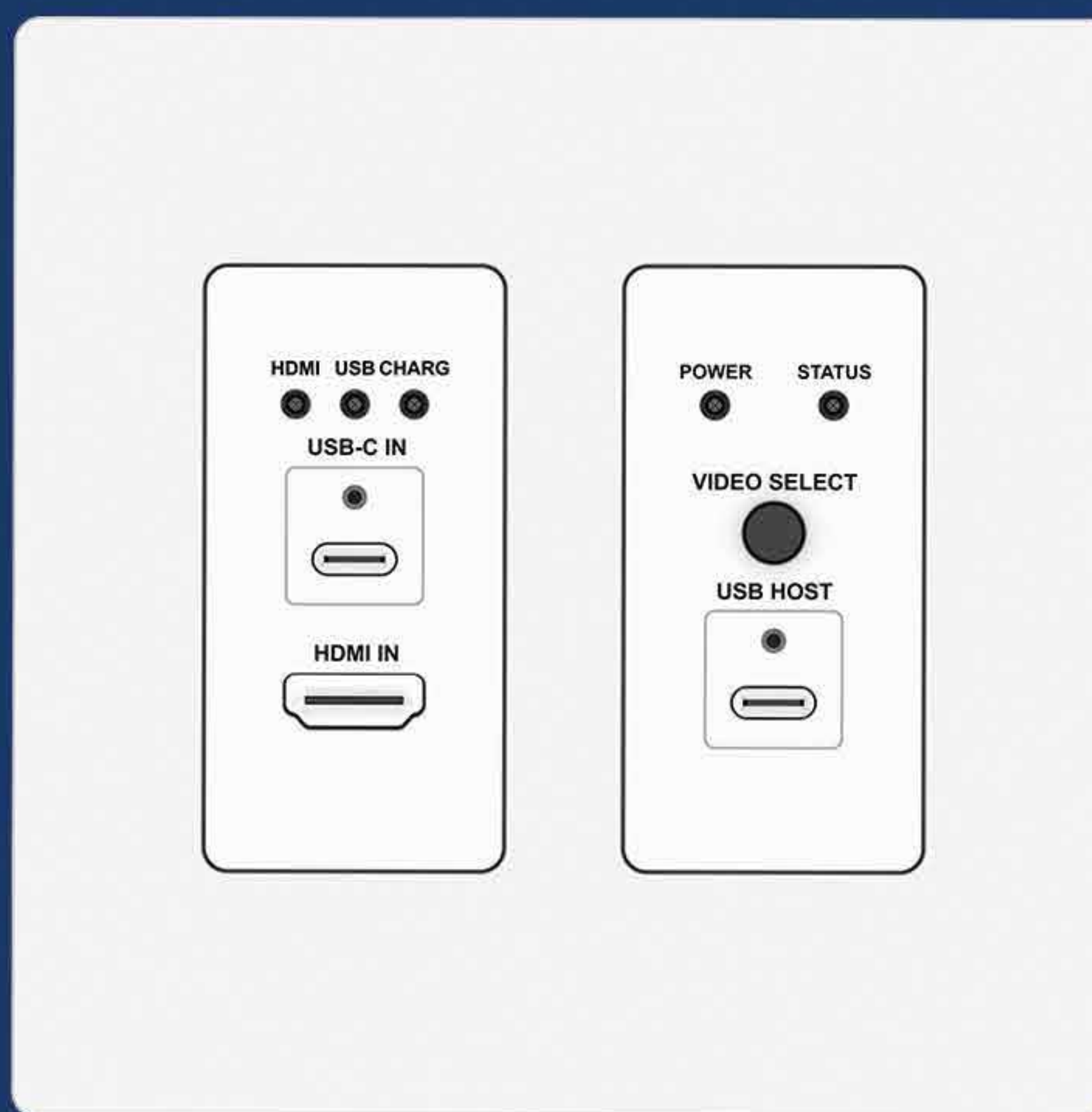
## MATRIX SWITCHING/VIDEO WALL





# FEATURES

- ◆ Active firmware monitoring
- ◆ Blackbox event recording
- ◆ Analytics reporting
- ◆ Global Cache integration
- ◆ UI and QR control systems
- ◆ Event scheduler
- ◆ Device status monitoring



# WALL PLATE (TH2201EWP)

# ENCODER (TH2201E)



# DECODER (TH2202D)



# SPECIFICATIONS

Input resolutions up to Ultra-HD 4K/60/4:4:4	Auto switch HDMI and USB-C video with TH2201EWP
Dual LAN, one copper, one SFP	Preview video streams
HDMI 2.0 with HDCP 2.3	Digital audio LPCM 7.1, Dolby True HD, Dolby Atmos, DTS HD Master Audio, DTS-X.
Independent routing of audio, video, serial and IR	Audio loop and HDMI loop
Video Wall	Analog embedding and de-embedding
1Gb PoE network	Bandwidth up to 850Mbps, typical 600Mbps for 4K@60Hz video.
Latency 1 Frame end to end	215mm x 25mm x 120mm (W x H x D)
USB 2.0 with camera capability	0.75Kg
Bidirectional RS-232 (all baud rates up to 115,200)	PoE or 12v DC inline power supply (included)



www.iMAGsystems.com

+61 3 8414 2911 • sales@iMAGsystems.com

3/1174 Burwood Highway, Upper Ferntree Gully, Victoria Australia | in X

