RAIN
H.265 AV over IP

iMAG SYSTEMS

CONTROL UI | **HTTP CONTROL** | **SCHEDULER** | **ASSET TRACKING** | **VIRTUAL TECHNICIAN** (AV Angel)

NO TOUCH CONTROL | **H.265 HEVC TECHNOLOGY** | **ANALYTICS** | **Global Caché NATIVE INTEGRATION** | **LANGUAGE OPTION**

DC 12V — AUDIO OUT (L R G) — HDMI OUT — RS232 (TX RX G) — IR IN — IR OUT — LAN(POE) — RESET KEY — RESET LED
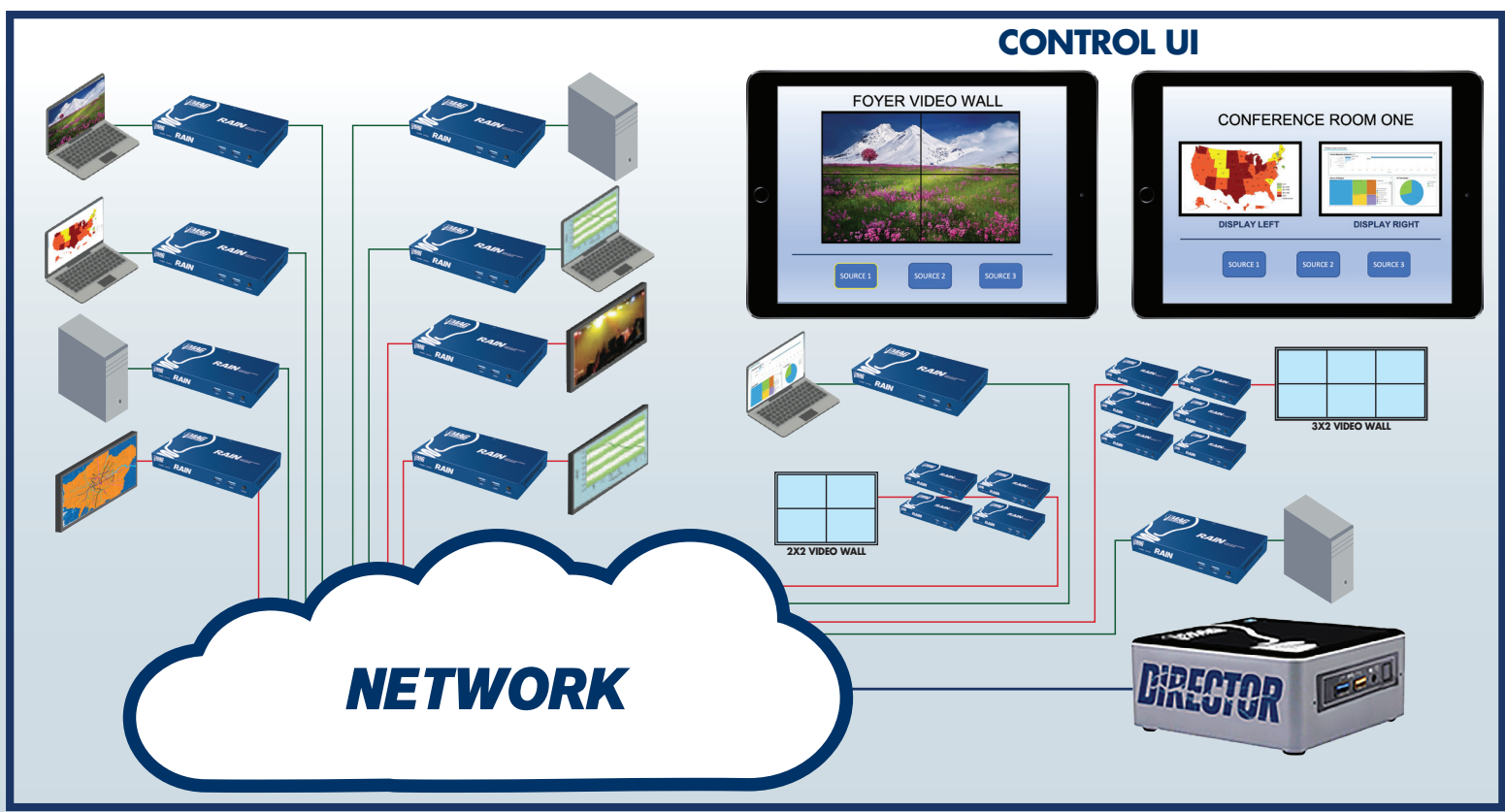
RAIN delivers low bandwidth HD video (512K to 30Mbs), across matrixing and video wall applications, greatly expanding the use case for AV over IP. Utilising the latest H.265 technology, **RAIN** features a myriad of industry leading functions making it perfect for demanding PRO AV applications. Expect scaling, video preview, auto EDID management and a layer of managed services features to manage and monitor installations to the benefit of all stakeholders.

RAIN's security features include AES-128 encryption and routing permissions, to ensure content is distributed securely on large enterprise deployments. Other enterprise features include extensive data logging of devices for use in analytics, audit and troubleshooting requirements.

RAIN is powered by **Director** AV over IP management software for easy configuration, setup and to provide value add enhancements to any installation. Benefit from error notifications, active firmware management, scheduling and events automation just to name a few.

CONTROL UI

FOYER VIDEO WALL — SOURCE 1 / SOURCE 2 / SOURCE 3

CONFERENCE ROOM ONE — DISPLAY LEFT / DISPLAY RIGHT — SOURCE 1 / SOURCE 2 / SOURCE 3

3X2 VIDEO WALL

2X2 VIDEO WALL

NETWORK

DIRECTOR

SPECIFICATION

Input resolutions up to 1080p	Seamless Switching
Output resolutions up to 1080p	Independent Image scaling
1Gb PoE (6w) network	USB 1.1 (HID)
Latency 80mS to 250mS	IR in and out
Bandwidth variable up to 30Mbps	HDCP 1.4
Audio Encoding: Stereo LPCM/AAC	CEC control
Independent Video, Audio, USB, RS232 and IR routing	Independant Video, Audio, IR, USB and RS232 routing
Up to 8x5 Video wall with bezel correction	Bidirectional RS-232 (all baud rates up to 115,200)
H.264/H.265 switchable	Analog audio de-embed
12v 1A inline power supply or PoE	Unicast and Multicast modes
Weight 0.498Kg	Size: L175*W100*H25 mm

1080P OVER IP | **MATRIX OVER IP** | **VIDEO WALL OVER IP** | **CONTROL OVER IP** | **POINT TO POINT OVER IP** | **USB OVER IP**