

EQUINOX MULTIVIEWER

Equinox Multi-viewer is a comprehensive product for all kinds of monitoring requirements. It supports all kinds of inputs (IP/SDI/ASI/HDMI/RF/DVI) and present them on single or multiple custom output views. It has inbuilt Penalty boxes, Summary Charts as well as Analog/Digital clocks that can be placed as per users preferences. It supports Zero-latency output as well as SCTE monitoring, Bandwidth Graph as well as Audio Loudness monitor and much more.



- Live Penalty box
- Video Scrolls
- Round-robin groups
- Analog/Digital Clock
- Live alerts
- Custom layouts
- SCTE 104/35
- SNMP & Email
- Remote Monitoring
- Zero Latency View

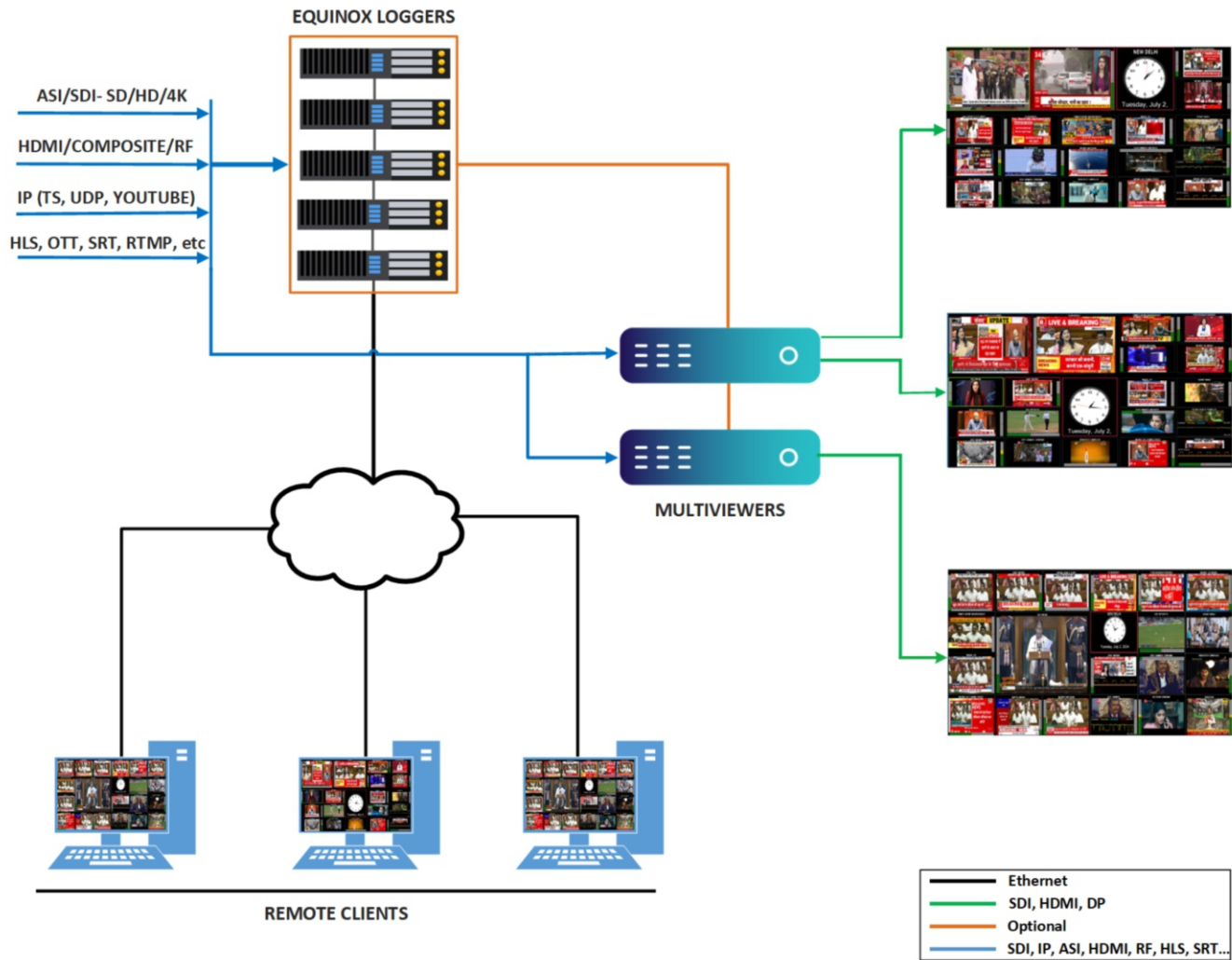
Features

- QoE/QoS monitoring
- IP/SDI/ASI/HDMI/RF(FM/Radio)/DVI Inputs
- Web stream/OTT/YouTube monitoring
- Chain monitoring
- Remote monitoring over the web
- Media recording option (TS & Low-res)
- Auto detects inputs
- Multi-format inputs in a single box
- Custom layouts with drag & resize (4:3/16:9/Custom)
- SDI/HDMI/DP/IP outputs up to 4K UHD
- Upto 4 simultaneous outputs/screens
- Custom Label/UMD/Highlight
- Scalable, Modular & Expandable
- Remote Layout creation, Unlimited Layouts support
- Multi-instance display simultaneously
- Round robin video groups
- Horizontal/vertical Scroll groups
- SCTE-35/104 monitoring
- Loudness monitoring
- Subtitle/CC/Teletext monitoring
- EPG/Metadata monitoring
- Bandwidth monitoring
- Live Penalty Box (text & video)
- SNMP traps & Email notification
- NMS Dashboard
- Custom Channel list for monitoring
- Exclude Alerts from monitoring
- Audio level bar upto 16 channel
- Comprehensive Logging & Audible Alarm

Live Alerts & Monitoring Parameters

QoE		QoS	
Video Loss	Low Audio	Stream/PID Loss	DVB Subtitle monitoring
Video Black	Audio Overload	Loss of VITC	CC/Teletext monitoring
Video Freeze	Audio Mono	Packet loss/pixelisation	Bandwidth monitoring
Audio Loss	Audio Loudness	Video Format changes	SCTE 35/104 monitoring

MULTIVIEWER WORKFLOW



SPECIFICATIONS

	Analog	SDI/HDMI/UHD	IP/ASI (TSoIP/TSoBNC)	RF	WEB STREAM	OUTPUT
Video	SD - PAL, NTSC	HD/SD - SMPTE (292M, 259M, 296M, 372M, 425M level A, 425M level B, 435, UHD TV1)	HD/SD - MPEG2 (MPTS/SPTS), MPEG4, H.264, HEVC, H.265, HLS	NA	HLS, SRT, RTMP, RTSP, YOUTUBE, etc.	HDMI, DP, SDI, WEB STREAM
Audio	8-bit and 16-bit mono or stereo 8KHz to 48KHz, Dual Mono	Embedded Up-to 16 Tracks per channel	MPEG1 Layer II, HE/LC AAC (V1/V2), Ac3 (Dolby E, Dolby Digital PLUS 5.1). Up-to 16 tracks	FM: 87.5 - 108.5 MHz DAB(+): 174 - 240MHz	HLS, SRT, RTMP, RTSP, YOUTUBE, etc.	NA
Configuration	1, 4, 8, 16, 32 Channels per server	SD-1,4,8,16,32 channels per server HD-1,4,8,16 Channels per server	Up-to 50 Channels per server	Up-to 32 Channels	Up-to 50 Channels	NA

Form Factor
1U, 2U, 3U Server class system

Dimensions
W x H x D: 17.2" x 1.7" x 19.8"

Mounting Rails
Extendable 25" to 33.25"

Gross Weight
16.3 Kg (32 lbs)

Power Supply
570W AC power supply (Single or Dual Redundant)

AC Voltage
100 - 240V, 50-60 Hz, 7-3Amp

Humidity
Operating 8 - 90% non-condensing
Non-operating 5 - 95% non-condensing

Temperature
Operating 5 - 35° C
Non-operating -40 - +70° C



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