

STREAMVIEW-16-WS



MULTI-CHANNEL MPEG2 SD/HD & H264 SD/HD DECODER

Teracue's Streamview 16 is an advanced audio/video receiver and decoding appliance for displaying several video streams on one single display. The task: Receiving 16 MPEG-2 SD/HD and H.264 SD/HD LIVE streams and viewing of these LIVE streams directly on standard TV's, LCD's, plasmas, monitors and on projectors. The Streamview 16 processes each ISO/open standard video stream. It is designed for LAN and intranet network video applications. Enables simultaneously displaying of several streams on one display and each stream can be toggled to full screen for viewing the details.



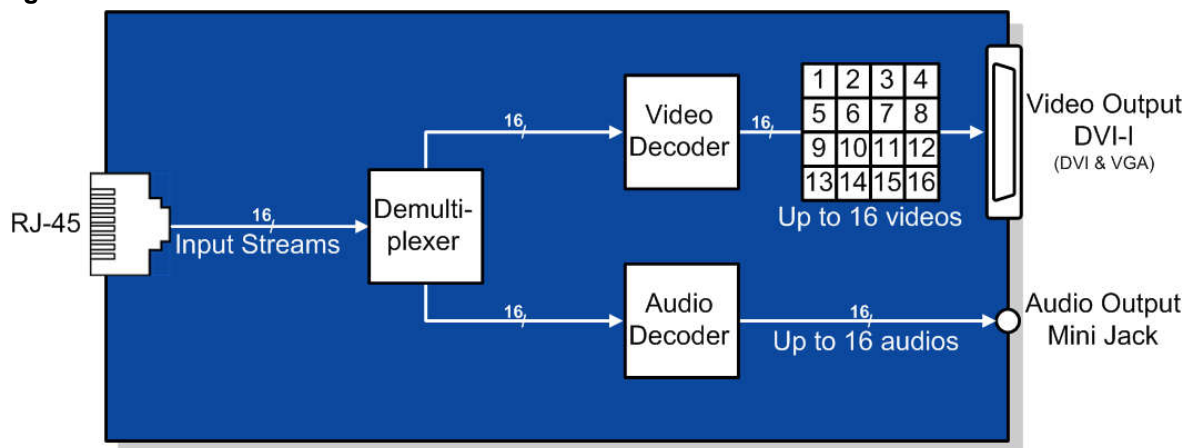
Unique Features:

- Simultaneously displaying of 16 LIVE streams
- Remote control via ElementManager
- E.g. switching/looping of the channel playlist for sequential full screen monitoring or for scheduled publishing of live streams

Main Features:

- Receives Multicast & Unicast streams
- MPEG-2 SD/HD & H.264 SD/HD
- MPEG-1 Layer 2 & AAC Audio
- Processing of ISO/IEC compliant transport stream
- Supports toggling to full screen for viewing details

Block Diagram:



Specification:

Product name:	STREAMVIEW-16-WS
Chassis:	Mini-Tower Workstation
Dimensions:	447x172x468 mm (HxWxD)
Weight:	15,80 kg
Agency Approvals:	CE, FCC, INEMKO, ECEE CB, RoHS, WEEE, SCC, CNCA or CCC, GOST, NFPA, NRTL
Power Supply:	525 Watt PSU
Operating System:	Microsoft Windows XP Professional SP2c, English Version
CPU:	Quad-core Intel Xeon
Network:	Integrated Broadcom 5761 Gigabit Ethernet controller
Output:	DVI- and VGA-signals, Analogue audio (Line level)
IP Protocols:	HTTP (Web Browser), TCP/IP Control Protocol, UDP/IP & RTP/IP Streaming, IGMP, SAP, DHCP
Standards:	Transport Stream: ISO/IEC 13818-1, MPEG-2: ISO/IEC 13818-2, H.264: ISO/IEC 14496-10, MPEG-1 Audio Layer 1, 2: ISO/IEC 11172-3; MPEG-4 AAC: ISO/IEC 14496-3
Limited Warranty:	1 year standard limited warranty. Warranty extensions available.

Scope of delivery:

- Keyboard & Mouse
- Quick-start guide
- Teracue Product & Documentation DVD
- Power cable (CEE 7/7; IEC 60320-C13)



Figure: Output of the STREAMVIEW-16-WS