

TECHNICAL OVERVIEW

Functions	Acquisition, decoding, multiview composition of live or recorded content	Ports	4x USB 2.0 Ports (2 front, 2 rear); 2x RS232 COM Ports (front); Audio I/O Jacks; 1x S/PDIF-out; 2x RJ45 Gigabit LAN ports; 1x HDMI Port; 1x DVI-D Port; 1x VGA Port
Video Acquisition	<ul style="list-style-type: none"> Anycast or multicast streams (supports various protocols) Local Media: Most common pro and consumer formats 	Dimensions, Weight	250.0 x 194.0 x 40.0 mm; 3,7 Kg
Video Inputs	HTTP, RTMP, RTP, RTSP, TCP, UDP	Power Supply	<ul style="list-style-type: none"> External adapter 100-240V 47-63Hz / DC Power +12V, 96W
Video Outputs	VGA, DVI-D, HDMI	Environmental	<ul style="list-style-type: none"> Temperature: Operating 0°C to 40°C, Storage -40°C to 80°C Humidity 95% non condensing
Video resolutions	Up to Full HD 1080p available	Included accessories	Keyboard, Mouse, HDMI cable, RJ45 cable, Wall mount bracket
Audio Outputs	Unbalanced audio, HDMI embedded audio	Options	Fly/Case, Keypad, IR remote control, VESA mount
Network	1xGigabit Ethernet		
Storage	SSD 128GB		

MODEL COMPARISON

KVIEW 4c1:

Kview displays up to 4 simultaneous live HD channels from live HD streams or local files on customizable multiview layouts.

KVIEW 8c1:

Kview displays up to 8 simultaneous live HD channels from live HD streams or local files on customizable multiview layouts.

Comparison matrix	Kview 4c1	Kview 8c1
Multiview compositions	✓	✓
Ultra fast zapping	✓	✓
Layout editor	✓	✓
Max. number of layouts available	16	16
Automatic (random or sequential) switch of layouts	✓	✓
System Processor	Dual Core: Intel® Core™ i5-2510E	Quad Core: Intel® Core™ i7-2710QE
INPUTS		
Simultaneous entries	4	8
Maximum live Full HD 1080p streams	4	8
Disk entries	128GB	128GB
OUTPUTS		
Simultaneous channels/media on a layout	4	8
DVI-D - VGA	✓	✓
HDMI	✓	✓



TECHNICAL OVERVIEW

Functions	<ul style="list-style-type: none"> Capture from SDI / HDMI sources, IP sources and local media One HD encoding for network distribution (multicast protocol) 	Audio specifications	AAC, MP3
Video Inputs	<ul style="list-style-type: none"> SDI / HDMI: 10-bit SD/HD, SMPTE 259M, SMPTE 292M, SMPTE 296M IP: HTTP, RTMP, RTSP Local Media: Most common pro and consumer formats 	Network	2 Gb Ethernet RJ45
Video Output	IP: Multicast RTP Mpeg4	Management	Web based management console
Video resolutions	<ul style="list-style-type: none"> 625/25 PAL 525/29.97 NTSC 525/23.98 NTSC 720p50, 720p59.94, 720p60 1080p50, 1080p59.94, 1080p60 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30 1080i50, 1080i59.94, 1080i60 	Dimensions/Weight	19", 2U, 482,6 x 526 x 94,3 mm / 20 kg
Video specifications	<ul style="list-style-type: none"> H264/AVC Baseline, Profile Level 3.0, CBR Video encoding rate : 1 to 20 Mbps 	Power Supply	<ul style="list-style-type: none"> Redundant PSU Input Voltage Range: 100-240VAC Max consumption : 500W
		Environmental	<ul style="list-style-type: none"> Temperature: Operating 0°C to 40°C, (32°F ~ 104°F); Storage -20°C to 60°C (-4°F ~ 140°F) Humidity: Operating 90% non condensing; Non-operating 10% ~ 95% @ 40°C non condensing
		Options	<ul style="list-style-type: none"> Second encoding (from SDI / HDMI source, IP source or local media)

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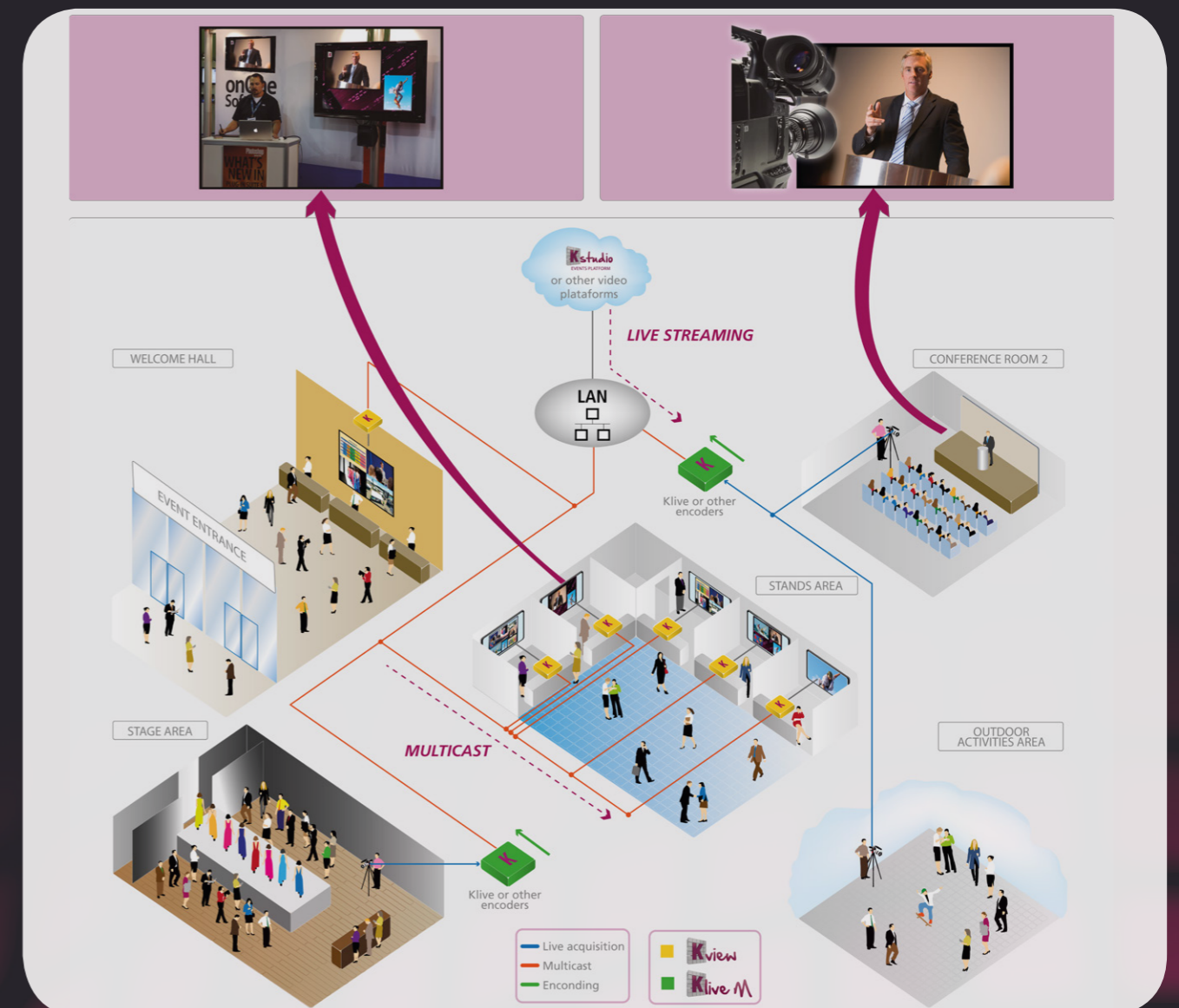
www.showkuba.com



Discover the new solution to multicast live professional HD video on multi-display screens all over your event location, through Showkuba's Kview and Klive-M

Attract visitors with live video from your event

Increase advertising visibility by combining it with live content





LIVE HD CHANNEL MULTIVIEWER

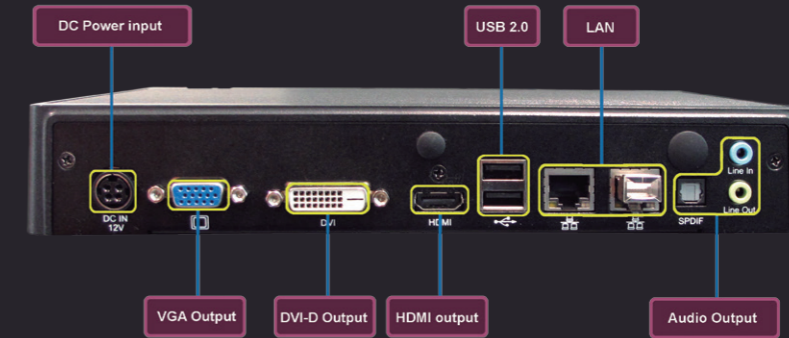
Kview is an easy-to-use, professional, and multiview media server that acquires and decodes multiple live HD video streams. Its powerful player enables up to 8 HD video streams to be played on a single screen, easily arranged in customizable rich media layouts.



The **Kview** Layout Editor makes it easy to create compelling themes that match your style and branding. Kview allows multiview composition and multiple displays giving you high quality experience as well as ultra fast zapping technology.

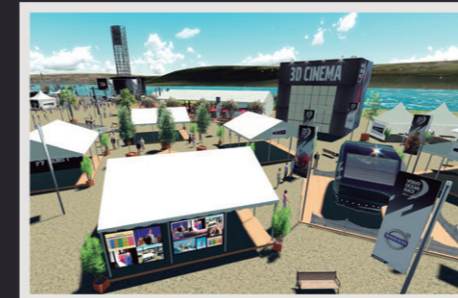


Kview can play live HD video streams from your event presentations, on demand content from online video platforms, or local media stored on its internal disk. Because it is using multicasting technology it can receive those videos on an unlimited number of Kview screens.

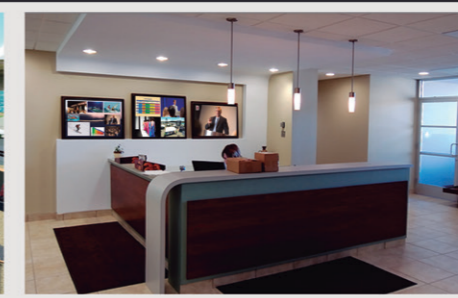


Kview is designed both for permanent installations (conference rooms, hotels, retail stores, corporate headquarters) and for temporary events (festivals, concerts, trade shows, cultural and sport events, conferences). For events with many halls and video displays Kview provides the control and flexibility needed to get your message across.

Outdoor events



Corporate halls



Trade show stands



LIVE HD MULTICAST ENCODER

Klive-M is a professional encoder that acquires live and on demand SD and HD content from multiple sources (cameras, PC, and other live inputs), and multicasts them over IP to local screens. Therefore, it allows you to increase the reach of your event, while reducing the use of bandwidth from your distribution network.

Klive-M can be easily set up and managed through an intuitive web based interface.