

# WISENET WAVE



Affordable video wall decoders that work seamlessly with Wisenet Wave VMS



## Key Benefits

- Cost effective video wall solution
- Simple installation wizard with Wisenet WAVE plugin optimizes the user experience
- Flexible solution for every user need
- Form factors that reduce the physical footprint saving rack mount space to a single appliance

## Key Features

- Low powered high-density processing reduces power consumption and heat dissipation
- Integrated custom surveillance solution
- Designed and soak tested for 24/7 operation
- Long-life industrial grade Intel and NVIDIA components
- Compact aluminium enclosure for thermal optimisation
- Simple installation with Wisenet Wave
- Single Windows 10 desktop canvas across all output monitors
- Extended Display Identification Data (EDID) / Hot plug Emulation allows your windows desktop to remain whilst you turn your monitors on/off
- Active output re-drivers for long cable length
- Common DisplayPort or HDMI outputs
- Rack mounting
- RFC2326 Real Time Streaming Protocol (RTSP) capable
- Accelerated fisheye camera dewarping
- Powerful combined CPU processing with GPU acceleration

Technical Specification	Eight1080 BB-VW-8FHD	Nine1080 BB-VW-9FHD	Six4K BB-VW-6UHD
Display Outputs	8	9	6
Max. resolution per display	Full HD 1920 x 1080p	Full HD 1920 x 1080p	Ultra HD 3840x2160p
GPU CODECS	H264 - H265 - MPEG2 - MJPEG - VC8		
CPU CODECS	<a href="http://www.ffmpeg.org/general.html#Video-Codecs">http://www.ffmpeg.org/general.html#Video-Codecs</a>		
Max. H264 25FPS decode examples	24 x FHD 32 x HD 48 x D1		26 x FHD 36 x HD 58 x D1
Max. H264 25FPS decode per output	No restriction		4 x FHD 6 x HD 9 x D1

OPERATION	
Platform	Windows 10 Pro 64 Bit
Disk	2.5" SSD
CPU	Intel i7 Intel Xeon
RAM	2 x 4GB DDR4
Software features	Wisenet WAVE v4 accelerated plugin, TCP Event Server & SDK

CONNECTIVITY	
Network	2 x 1Gb NIC
USB	2 x USB 2.0 & 2 x USB 3.0
Display	DisplayPort 1.2 & Active DP - HDMI Adapters

PHYSICAL	
Form factor	2U rackmount - 19"
Size (D x W x H)mm	220 x 482 x 88mm
Max. weight	3 Kg
Operation temperature	5°C to 40°C 41°F to 104°F
Operating relative humidity (non-condensing)	20% to 80%

POWER	
Power input	100-240v AC 50/60Hz
Power consumption	250W Max - 180W Typical

WARRANTY	
Standard	3 years
Extended	Extended 24 month warranty pack available