

VIOSO®

Anystation Media



fig. similar

Playback Performance	
Max. recommended resolution ¹ per output	WE-PR4/6/8: 4k, WE-PR12: WUXGA
Max. content resolution ¹ (HAP playback)	WE-PR4: 10x 4K, WE-PR6/8: 8x 4K, WE-PR12: 6x 4k
Form Factor	
General Design	19" rack server 4HU
Dimensions (WxHxD mm)	483 x 505 x 178
Weight	25 kg
Power Supply	2x redundant 900W
Capacity	
Storage for media	4 TB
Bandwidth	6 GB/s
H.264	8K at 30Hz
HAP	4x 4K at 60Hz
Applications	
Warping & Blending	VIOSO 6 included
Auto Alignment	supported ²
Desktop Resolution Adaption	supported ³
Mediaserver included	Pixera Player VIOSO or Vertex VIOSO
Operating System	Windows 10/11 IoT Enterprise LTSC
Hardware	
CPU	Intel XEON, 8/16 Cores, 3.9/4.5 GHz Base/Turbo freq
RAM	64 GB
GPU for user interface	NVIDIA A400 2GB <i>Outputs: 3 x Mini- Displayport (HDMI adaptors optional available)</i>
GPU for projectors (high performance)	1-2x NVIDIA Quadro RTX A4000 <i>Outputs per GPU: 4 x Displayport (HDMI adaptors optional available)</i>
Framelock / Genlock	Yes for WE-PR6, WE-PR8 and WE-PR12
HDD OS	1x 512 GB SSD (OS)
HDD for video data	1x 4 TB NVMe ⁴
Warranty	
Software	2 years maintenance for VIOSO 6 1 year maintenance for Vertex VIOSO
Hardware	2 years bring-in warranty

¹ FullHD: 1920x1080@ 60Hz, WUXGA:1920x1200@60Hz, UHD:3840x2160@60Hz, 4K: 3840x2400Hz or 4096x2160@60Hz

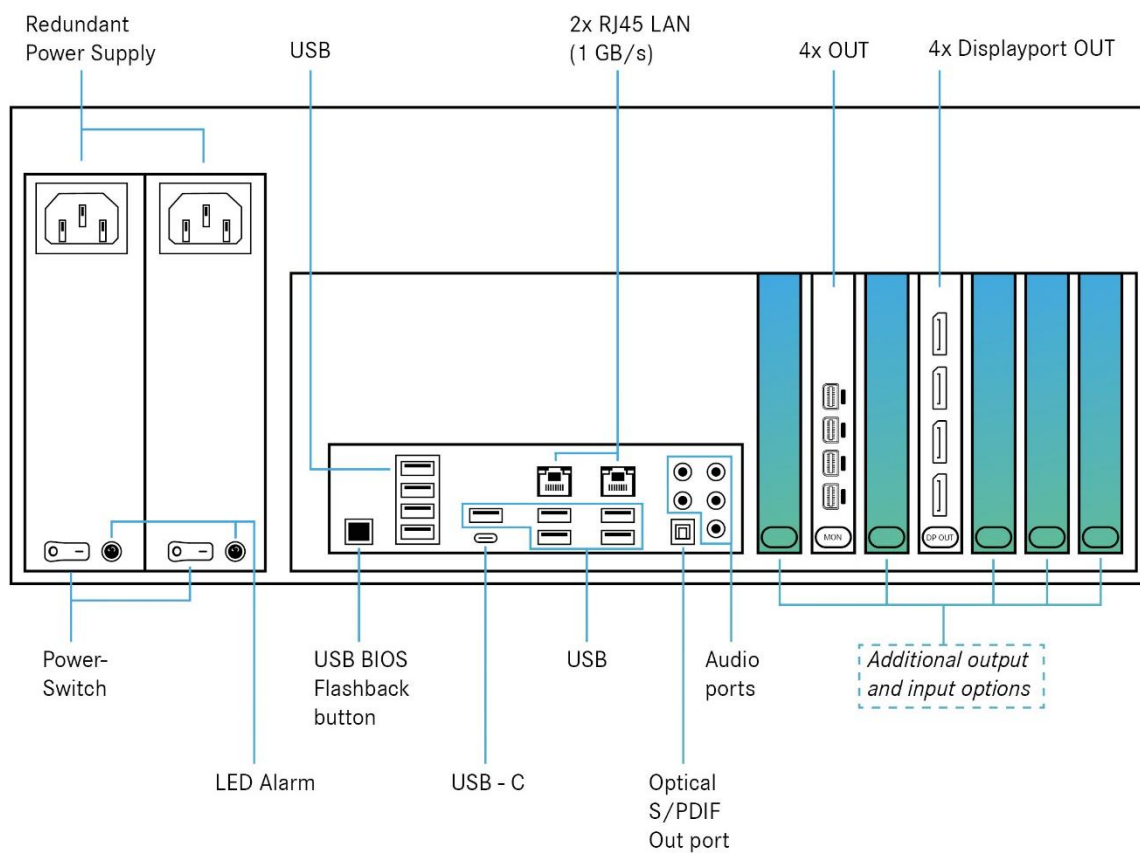
² Supports camera based projector alignment; for supported cameras see <https://docs.vioso.com/preparation/camera>

³ This hardware supports highest level of OS integration for warping and blending (desktop resolution adaption)

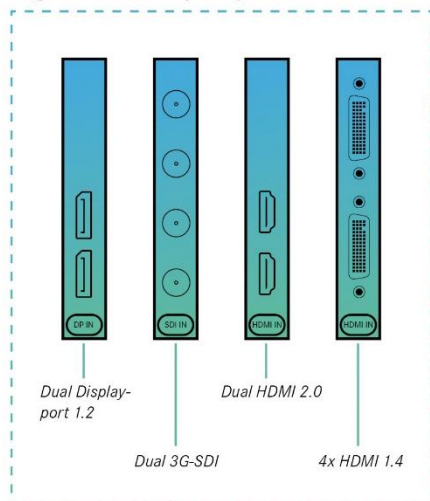
⁴ Other storage options available on request: larger volume, RAID, PCIe NVMe storage, etc.

Interfaces	
USB	Front: 2x USB 3.0 Rear: 1x USB 3.1 Gen 2, 4x USB 3.1 Gen 1, 4x USB 2.0, 1x USB-C 3.1
Ethernet	WE-PR4/6/8: 1x 10 Gb/s, 1x 2.5 Gb/s WE-PR12: 2x 10 Gb/s
WLAN	-
Audio	
Audio Interface	onBoard 7.1 Realtek ALC887
I/O	4x Stereo Jack 3.5 mm
Product Options	
DUAL	WE-PR2
QUAD	WE-PR4
HEXA	WE-PR6
OCTO	WE-PR8
X12 (max WUXGA resolution)	WE-PR12
X16 (max WUXGA resolution)	WE-PR16
Input Options	
2x Displayport Capturing 2x up to 4096x2160 @60Hz per input	DP-SCDP2
2x HDMI 2.0 Capturing 2x up to 3840x2160 @60Hz per input	DP-SCUHD2
4x HDMI/DVI Capturing 2x up to 3840x2160 @30fps and 2x up to 1920x1080 @60fps	DPSCHD4+/H/D
4x 3G-SDI Capturing 4x up to 1920x1080 @60fps	DP-SCSDI4
Adapter Options	
Displayport to HDMI 2.0b Displayport to DVI-D	ADP_DP-HDMI2b ADP_DP-DVI
Mini Displayport 1.2 to HDMI 2.0 Mini Displayport to Displayport Mini Displayport to DVI-D	ADP_mDP-HDMI2 ADP_mDP-DP ADP_mDP-DVI

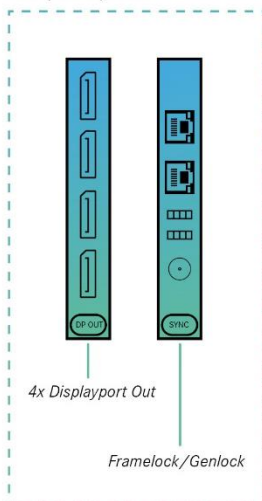
Technical Drawings



High Bandwidth Input Options



Output Options



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