

**We**

# Wings VIOSO Station

Rock solid and high performing media server running Wings VIOSO and Wings RX for ultra-high resolution video playback; including AVIO Advanced for show control; numerous configuration options available

 Wings VIOSO & Wings RX included

 AVIO Advanced Show Control

 flexible I/O configurations



fig. similar

### Form Factor

General Design	19" rack server 4HU
Dimension (WxHxD mm)	483 x 505 x 178
Weight	32 kg
Power Supply	2x integrated 850 W

### System

CPU, RAM	Intel i7-6850, 32 GB (consider footnote <sup>1</sup> )
HDD (SSD)	1x 256 GB, 1x 512 GB (consider footnote <sup>2</sup> )
GPU output <sup>3</sup>	up to 4096 x 2160 at 60 Hz via DP 1.2 max. 1920 x 1200 at 60 Hz via DVI-D SL
GPU adaptors included	DP to DVI-D SL
Monitor Output	1x DP 1.2, 1x DVI-D

### Operating System

Windows 7 x64	installed
Windows 10 x 64	-
VIOSO UI	yes

### Applications

Warping & Blending	VIOSO Anyblend VR&SIM <sup>4</sup> included
Auto-Alignment	supported <sup>5</sup>
Desktop resolution adaption	supported <sup>6</sup>
Video Playback (max. 4K)	VIOSO Player
Professional Media Server	Wings VIOSO & Wings RX
Show Control	AVIO Advanced

### I/O Interfaces

USB	2x USB 2.0 (front) 8x USB 3.0, 2x USB 3.1 (rear)
Ethernet	2x RJ45, 1 GB/s
Serial I/O	-

### Audio Outputs

Audio Support	7.1 Realtek ALC887
Analog Out	4x Stereo Jack 3.5 mm
Digital Out	1x Toslink, 1x Cinch

### Available Product Options<sup>7</sup>

**DUO** 2x DP 1.2      **QUAD** 4x DP 1.2      **HEXA** 6x DP 1.2      **OCTO** 8x DP 1.2

		DUO	QUAD	HEXA	OCTO
no input		WE-PR2 13,770€	WE-PR4 17,270€	WE-PR6 26,770€	WE-PR8 30,270€
2x HDMI Input	Capturing 1x 4096x2160p @ 30fps and 1x 1920x1080 @ 60Hz Supports 32, 24, 16 and 12 bit YUV and RGB formats	WE-PR2-LCHD2 14,284€	WE-PR4-LCHD2 17,784€	WE-PR6-LCHD2 27,284€	WE-PR8-LCHD2 30,784€
2x DP Input	Up to 616 MPixel/s capture bandwidth per channel Captures up to 4096 x 2160p at 60Hz per input	WE-PR2-SCDP2 15,542€	WE-PR4-SCDP2 19,042€	WE-PR6-SCDP2 28,542€	WE-PR8-SCDP2 32,042€
4x HDMI Input	2x297 Mhz channels offering 3840x2160p at 30 fps 2x165 Mhz channels offering 1920x1080p at 60 fps	WE-PR2-SCHD4 15,773€	WE-PR4-SCHD4 19,273€	WE-PR6-SCHD4 28,773€	WE-PR8-SCHD4 32,273€
4x SDI Input	Four channels of 1920x1080p 60fps capture Supports 32, 24, 16 and 12 bit YUV and RGB formats	WE-PR2-SCSDI4 15,773€	WE-PR4-SCSDI4 19,273€	WE-PR6-SCSDI4 28,773€	WE-PR8-SCSDI4 32,273€

1. Upgrade to Intel XEON CPU optional available 2. other storage options available on request: larger volume, RAID, PCIe SSD storage, etc. 3. max. Displayport resolution: 5120 x 2880 at 60Hz, max. DVI-DL resolution: 2560 x 1600 at 60Hz via 3rd party adapter (not included), max. DVI-SL resolution: 1920 x 1200 at 60Hz via adapter (included) 4. Includes VIOSO Anyblend VR&SIM for integration with the operating system and third party application; see currently supported applications here: [http://faq.vioso.com/index.php?solution\\_id=1010](http://faq.vioso.com/index.php?solution_id=1010) 5. supports camera based projector alignment; for supported cameras see [http://faq.vioso.com/index.php?solution\\_id=1040](http://faq.vioso.com/index.php?solution_id=1040) 6. This hardware supports highest level of OS integration for warping and blending (desktop resolution adaption) 7. The Wings VIOSO Station is a highly customizable product with numerous options on upgrades of CPU, RAM, GPU, internal mass storage and professional audio interfaces available on request.

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