

AP

Anystation Performer

Highly configurable 19" rack mount workstation made of well chosen hardware complying with highest standards in quality, availability and performance. Tweaked to run VIOSO applications at their best. It is the backbone of applications such as professional simulations, visualizations, scientific applications, interaction and stereoscopic displays



Multiprojector workstation



up to 16 outputs



DVI, HDMI or SDI input



fig. similar

Form Factor

General Design	19" rack server 4HU
Dimension (WxHxD mm)	483 x 505 x 178
Weight	25 kg
Power Supply	2x redundant PSU 850W

Capacity

Storage for media	512 GB
Bandwidth	480 MB/s
H.264	1x 4K at 30Hz

Applications

Warping & Blending	VIOSO Anyblend VR&SIM ⁴ included
Auto-Alignment	supported ⁵
Desktop resolution adaption	supported ⁶
Video playback solution	VIOSO Player
Show Control	AVIO Free

Product Options⁷

QUAD 4+1 output	APP-4
OCTO 8+1 output	APP-8
DOUDEC 12+1 output	APP-12
HEXADEC 16 output	APP-16

System

CPU ¹	Intel i7
RAM	32 GB
GPU ³	NVIDIA Quadro P4000 up to 4096 x 2160 at 60Hz via DP 1.2 up to 1920 x 1200 at 60 Hz via DVI-D SL
Framelock/Genlock	-
HDD (OS)	1x 256 GB SSD
HDD (Data) ²	1x 512 GB SSD
Operating system	Windows 7 or 10

I/O Interfaces

USB	2x USB 2.0 (front) 8x USB 3.0, 2x USB 3.1 (rear)
Ethernet 1GB/s	2x
Ethernet 10GB/s	-

Audio Outputs

Audio Support	7.1 Realtek ALC887
Analog Out	4x Stereo Jack 3.5 mm
Digital Out	1x Toslink (AC3, only VIOSO Player)

Input Options

1x HDMI Capturing 1x up to 1920x1080 @60fps	DP-LCHD
2x HDMI Capturing 1x up to 3840x2160 @30fps and 1x up to 1920x1080 @60fps	DP-LCHD
1x 3G-SDI Capturing 1x up to 1920x1080 @60fps	DP-LCSDI
2x Displayport Capturing 2x up to 4096x2160 @60Hz per input	DP-SCDP2
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

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 5. supports camera based projector alignment; for supported cameras see 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. This is a customizable product with numerous options on upgrades of CPU, RAM, GPU and internal mass storage available on request 8. provides also synchronization of multiple workstations via Ethernet or BNC.