OpSpace OpS-110

Small form factor thin client for HD displays

Barco's OPS-110 thin client is a small form factor display controller specifically built to drive up to two displays in HD resolution (1920 x 1080). It is used in Barco OpSpace networked visualization and collaboration environments to display encoded streams coming from an IP network. It supports standard H.264, Barco's low-latency Video2Data (V2D), Virtual Network Computing (VNC) and Remote Display Protocol (RDP) decoding.

Low noise thin client for up to two displays

The OPS-110 is designed and fully qualified for Barco OpSpace environments. Once connected to an OpSpace server, the pre-configured appliance enables customers to capture networked source information from anywhere. It displays these sources with a user-friendly user interface.

Multiple appliances can be combined to show sources as part of a composed desktop on monitors of an OpSpace workstation, a truly unified workspace for mission-critical applications.

This thin client can process up to eight HD-quality sources and allows organizing visual and interactive content as a smart multi-viewer to enhance knowledge and improve decision-making.

Features

- Pre-configured thin client for Barco OpSpace systems

- Linux based OpSpace operating system

- Intel ® i7 Quad Core TM processor for low-latency application processing and software based media decoding

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- Drives up to two displays in HD resolution (1920 x 1080)

- Processes up to eight HD sources

- Universal IP streaming video decoding (H.264, V2D, VNC, RDP)

- Silent operation

- Small form factor

- Flexible mounting options

Product specifications	OPSPACE OPS-110	
General specifications		
Platforms	OpS-110	
Memory	8 GB RAM	
Network	2x 1Gb/s LAN	
Processor	Intel(R) Core(TM) i7 Quad core CPU 3.4GHz	
Hard disk	128 GB SSD	
Graphics card	Intel HD Graphics 630	
Output	Up to 2x displays HD 1920x1200 @60Hz via DisplayPort (HDMI via included adapters)	
Input	IP video sources (H.264), Video2Data (Barco V2D), Virtual Network Computing (VNC), Remote Desktop Protocol (RDP)	
Form factor		
Dimensions	60 x 190 x 190 mm | 2.36 x 7.48 x 7.48 in Packed: 230 x 260 x 308 mm | 9.06 x 10.24 x 12.13 in	
Power supply	External PSU 150W / 90 – 264 VAC / 47 – 63 Hz	
Power consumption	Typ. 83W | max. 110W	
Weight	2.2kg | 4.85 lbs Packed: 4.5kg | 9.92 lbs	
Temperature range	0° -40° C | 32° -104° F	
Humidity	Max. 80% (non-condensing)	
Noise Level	Max. 32dbA (measured at 1m/32.8ft distance at 22°C/72°F)	
Compliance	CE, CB, UL, RCM, BIS, CU-EAC, FCC Class A CCC contact Barco Sales	
MTBF	50,000 h	
Mounting	Order no.	
	R9811098	P110 VESA Mount (for 1x OPS-110 + 1x PSU)
	R9811099	P110 Rack Mount (for 2x OPS-110 + 2x PSU)

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