OpSpace OpS-100

Small form factor thin client for HD displays

Barco's OpS-100 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), Barco ProServer/Virtual Network Computing (VNC) and Remote Display Protocol (RDP) decoding.

The highly flexible mechanical design of the OpS 100 allows attaching it at the rear side of a monitor with an optional VESA mount, or operating it standalone.

Low noise thin client for up to two displays

The OpS-100 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

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- 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

- 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, ProServer/VNC, RDP)

- Silent operation

- Small form factor

- Flexible mounting options

Product specifications	OPSPACE OPS-100
General specifications	
Platforms	OpS-100
Processor	Intel(R) Core(TM) i7 Quad core processor 2.4GHz (3.4GHz max. Turbo frequency)
OS	Linux
Memory	8 GB RAM
Hard disk	60 GB SSD
Network	2x 1Gb/s LAN
Graphics card	Intel HD4600
Outputs	Up to 2x displays HD 1920x1200 @60Hz (Display Port or HDMI/OPS)
Input	IP video sources (H.264), Video2Data (Barco V2D), Virtual Network Computing (VNC), Remote Desktop Protocol (RDP)
Form factor	35 x 205 x 180 mm | 1.38 x 8.07 x 7.08 in
Power supply	External PSU (Desktop)
Power consumption	Typ. 80W | max. 120W
Temperature range	0° -40° C | 32° -104° F
Humidity	Max. 80% (non-condensing)
Noise Level	Max. 35dbA (measured at 1m/32.8ft distance at 22°C/72°F)
Compliance	CE,CB, UL, FCC Class A (CCC, BIS, CU-EAC contact Barco Sales)
Available models	Order no.

R9810004F	OpS-100 ThinClient (EU Power Cable)
R9810004B	OpS-100 ThinClient (US Power Cable)
R9810004G	OpS-100 ThinClient (UK Power Cable)
R9810004I	OpS-100 ThinClient (CN Power Cable)
R9810004X	OpS-100 ThinClient (UC13C14 Power Cable)
R9810004	OpS-100 ThinClient (No Power Cable)

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