

# 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

- 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**

<b>Platforms</b>	OpS-100														
<b>Processor</b>	Intel(R) Core(TM) i7 Quad core processor 2.4GHz (3.4GHz max. Turbo frequency)														
<b>OS</b>	Linux														
<b>Memory</b>	8 GB RAM														
<b>Hard disk</b>	60 GB SSD														
<b>Network</b>	2x 1Gb/s LAN														
<b>Graphics card</b>	Intel HD4600														
<b>Outputs</b>	Up to 2x displays HD 1920x1200 @60Hz (Display Port or HDMI/OPS)														
<b>Input</b>	IP video sources (H.264), Video2Data (Barco V2D), Virtual Network Computing (VNC), Remote Desktop Protocol (RDP)														
<b>Form factor</b>	35 x 205 x 180 mm   1.38 x 8.07 x 7.08 in														
<b>Power supply</b>	External PSU (Desktop)														
<b>Power consumption</b>	Typ. 80W   max. 120W														
<b>Temperature range</b>	0° -40° C   32° -104° F														
<b>Humidity</b>	Max. 80% (non-condensing)														
<b>Noise Level</b>	Max. 35dbA (measured at 1m/32.8ft distance at 22°C/72°F)														
<b>Compliance</b>	CE,CB, UL, FCC Class A (CCC, BIS, CU-EAC contact Barco Sales)														
<b>Available models</b>	<table><thead><tr><th>Order no.</th><th></th></tr></thead><tbody><tr><td>R9810004F</td><td>OpS-100 ThinClient (EU Power Cable)</td></tr><tr><td>R9810004B</td><td>OpS-100 ThinClient (US Power Cable)</td></tr><tr><td>R9810004G</td><td>OpS-100 ThinClient (UK Power Cable)</td></tr><tr><td>R9810004I</td><td>OpS-100 ThinClient (CN Power Cable)</td></tr><tr><td>R9810004X</td><td>OpS-100 ThinClient (UC13C14 Power Cable)</td></tr><tr><td>R9810004</td><td>OpS-100 ThinClient (No Power Cable)</td></tr></tbody></table>	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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Technical specifications are subject to change without prior notice. Please check [www.barco.com](http://www.barco.com) for the latest information.