

OpSpace OpS-210

Medium form factor thin client for WUXGA/WQHD/4K displays



Barco's OpS-210 thin client is a medium form factor display controller specifically built to drive up to two displays in WUXGA resolution (1920 x 1200), or two displays in WQHD resolution (2560 x 1440), or one display in UHD/4K resolution (3840 x 2160). 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 OpS- 210 runs a redundant network interface for secured operation.

High density thin client for up to two displays

The OpS-210 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 twelve HD-quality sources and allows organizing visual and interactive content as a smart multi-viewer to enhance knowledge and 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 WUXGA resolution (1920 x 1200), or two displays in WQHD resolution (2560 x 1440), or one display in UHD/4K resolution (3840 x 2160)
- Processes up to twelve HD sources
- Universal IP streaming video decoding (H.264, V2D, ProServer/VNC, RDP)
- Silent operation
- Medium form factor
- Redundant network interface

Product specifications**OPSPACE OPS-210**

General specifications	
OS	Linux
Memory	8 GB
Disk drive	128 GB Solid-State Disk SSD
Network	2x 1Gb/s LAN
Graphics card	Professional high-performance NVIDIA Quadro-series graphic card
Processor	Intel(R) Core(TM) i7 Quad core 4GHz processor
Output	Up to 2x displays WUXGA 1920x1200 @60Hz (Display Port 1.2/OPS) Up to 2x displays WQHD 2560x1440 @60Hz (Display Port 1.2/OPS) Up to 1x display UHD 3840x2160 @60Hz (Display Port 1.2/OPS)
Input	IP video sources (H.264), Video2Data (Barco V2D), Virtual Network Computing (VNC), Remote Desktop Protocol (RDP)
Form factor	3U ½ 19" Rackmount housing
Dimensions	133mm x 220mm x 300mm 5.24in x 8.66in x 11.81in
Power supply	100-240V, 5-3A, 50/60Hz
Power consumption	Typ. 124W max. 270W
Temperature range	0° -40°C 32° -104°F
Humidity	Max. 80% (noncondensing)
Noise Level	Max. 36dbA (measured at 1m/32.8ft distance at 22°/72)
Compliance	CE, CB, IEC 609501, ETC, FCC Class A, CCC, BIS, CU-EAC Regulatory model ID: NGP-210
Order Information	R9821004B OpS-210 ThinClient Large Model US R9821004F OpS-210 ThinClient Large Model EU R9821004G OpS-210 ThinClient Large Model UK R9821004I OpS-210 ThinClient Large Model CN R9821004X OpS-210 ThinClient Large Model C13/C14 R9821004 OpS-210 ThinClient Large Model No Power Cable

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