

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**

| | |
|-------------------|--|
| 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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Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.