

NGP-001

Display controller for Networked Broadcast Monitoring System



High-end graphical control unit

- Displays up to 64 video pictures on two screens
- Can scale all images up to the full output resolution, up to WUXGA (1920x1200 pixels)
- Features unlimited picture-in-picture
- Supports display of embedded audio for all SDI and HD-SDI video channels
- Integrated warning and alarm visualization, display of computer data, clocks,
- animated logos, counters, source identifications

Fully integrated - yet flexible - solution

- Ensures full control over each windowing position, size and content of the sources
- displayed through Barco's Broadcast Monitoring Suite software, which allows to configure, store, retrieve and switch layouts
- Connects to any display device currently available e.g. CRT monitors, flat screens,
- rear projection modules, plasma displays etc. in 4:3 and 16:9 aspect ratio
- Communicates and exchanges information towards network management systems
- via SNMP traps through the control server

Product specificaties

NGP-001

General specifications

Behuizing	- Industrial 4U rackmount PC housing - Redundant hot swap power supply
Moederbord	PCI-Express Intel® Core™ 2 Duo 2.13 GHz based motherboard
JPEG-2000-decoding	PCI-Express JPEG-2000 decoder board
Grafische kaart	High-performance off-the-shelf graphics card (nVidia Quadro 4600)
Afmetingen	19" industrial case, height in rack unit: 4U - width case: 440 mm 17.32 inch - width with fixation: 482 mm 18.98 inch - depth case: 566 mm 22.28 inch - depth with handles: 615 mm 24.21 inch - height: 177 mm 6.97 inch - height with rubber feet: 183 mm 7.20 inch
Gewicht	- standard, no cards (approx.) 18.0 kg 39.7 lbs - redundant PSU, no cards (approx.) 20.5 kg 45.2 lbs
Stroomtoevoer	- power supply 100-240V, 50/60Hz - power consumption redundant 2x 650W
Bedrijfsomstandigheden	0-40°C 32 – 104°F at max. 80% humidity (non condensing)

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