

TransForm N Multimedia Terminal

Easy to use compact hybrid video wall controller



Barco's TransForm N Multimedia Terminal is a hybrid video wall controller perfectly suited for monitoring both baseband and networked video sources purposes. It enables customers to capture sources (networked sources, local DVI/RGB inputs and analog video inputs) from anywhere and display them on a video wall in combination with high resolution 3D images.

Features:

- Large Windows 7 desktop
- High-end 3D graphics acceleration
- Up to 24 HD outputs through Barco's OL and OVL video walls
- High input density
- Universal IP streaming video decoding
- Baseband capture cards for analog video and DVI/RGB inputs
- Local application support
- Dual quad-core Intel Xeon processors for concurrent application processing and software based media decoding

Product specifications**TRANSFORM N MULTIMEDIA TERMINAL****General specifications**

Platforms	NGP-324
Form factor	4U housing for 19" rack
Output	Up to 8 HD displays through DCB-110 DVI splitcard Up to 24 HD displays through multiple GPUs and Barco loop-through displays (OV and OL series) (Limited by the max. horizontal and vertical resolutions of 4000 pixels per output)
Input	2x 16 channel analog video input cards (see configurations) 2x 2 channel DVI-I input card (supporting resolutions up to 1920x1200) Up to 24 IP video sources (SD)
Graphics card	High-performance NVIDIA Quadro series cards
OS	Windows 7 Ultimate 64bit
Power supply	100-240V, 50/60Hz
Operating conditions	0°C–35°C
Configurations	Configuration 0 1 2 3 Outputs 8xHD * 8xHD ** 16xHD ** 24xHD ** DVI in 4 4 4 4 Video in 32 32 16 16 IP streams in 24 24 16 16 Max # insertions 36 36 16 16 Rack size 4U 4U 4U 4U Target market All All U&P U&P *) No loophrough, limited by the max. horizontal and vertical resolutions of 4000 pixels per output. **) Loophrough, limited by the max. horizontal and vertical resolutions of 4000 pixels per output. Larger size walls possible with different controller type.

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