

TransForm N Application Node (3rd generation)

Shared content creation and distribution



Barco's third generation TransForm N Application Node renders content running on Windows 7 desktops up to 16 Megapixels, for remote visualization on TransForm N output nodes.

Intelligent proprietary screen scraping combined with remote cursor and keyboard control allows pixel accurate representation of the content on a display wall. Rendering of networked video and data sources is automatically deflected towards the display wall.

For the TransForm N CMS management system this desktop server is both a display and a source. Content can be put on the display and this composition is just another source that can be shared with other displays.

Features and benefits

- Managed as an intrinsic part of TransForm N
- Decoupling of content definition and operational use
- Windows 7 desktops up to 16 Megapixels
- Redundant network interface
- Redundant power supply
- Redundant RAID-1 disk drive

Product specifications**TRANSFORM N APPLICATION NODE (3RD GENERATION)****General specifications**

Platforms	NGP-400 CMS-200
OS	Windows 7 Ultimate 64bit
Software	Barco Pro Server
CPU	Intel Core i7 Quad Core Processor
CPU frequency	3.7 GHz (up to 3.9GHz)
Memory	16 GB RAM
Hard disk	320GB Raid-1
Optical drive	DVD R/W
Noise Level	Max. 48 dBA (measured at 1m/3.28 ft distance at 22°C/72°F)
Network	2x 1Gb/s LAN
Graphics card	High-performance NVIDIA Quadro series cards
Output	8k * 4k / 16 megapixel (maximum)
Form factor	4U housing for 19" rack
Power supply	100-240V, 50/60Hz, 800W, redundant
Temperature range	0°-40° 32°-104°F
Humidity	Max. 80% (non-condensing)
Regulation Compliance	CE, CB, IEC 60950-1, ETL, FCC Class A, CCC, BIS
Order Information	R9838400_AN TransForm N Application Node

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