

TransForm N 2-channel Output Node (3rd)

2-channel networked visualization display controller



Barco's TransForm N 2-channel Output Node is a powerful PC-based network graphics processor. It is used in networked visualization environments and can display encoded streams coming from a Gbit Ethernet/IP network. The decoding blocks support MPEG-2, MPEG-4 and H-264 software decoding. Furthermore, the display controller also has a high-end graphics card to perform rendering operations as requested by clients in the network.

High density content for up to eight displays

Output nodes can display high density content and can drive up to eight displays. The unit supports different types of displays including the whole range of Barco projectors.

Multiple output nodes can be combined to show a composed picture that is frame locked for a synchronous picture on a large display wall.

Features

- Universal Display Agent
- High-end 3D graphics acceleration
- Universal Decoding Blocks
- Universal IP streaming video decoding
- Frame lock between multiple output nodes
- Up to 8 x 1920x1200 displays
- Redundant network interface

Product specifications**TRANSFORM N 2-CHANNEL OUTPUT NODE (3RD GENERATION)****General specifications**

Platforms	NGP-200 CMS-200										
Processor	Intel(R) Core(TM) i5										
Disk drive	min. 32GB SSD										
Network	2x 1Gb LAN										
Output	High-performance nVidia Quadro series cards 2 variants available: <ul style="list-style-type: none">■ 2x DVI-I (DVI variant)■ 2x DisplayPort 1.2 (DisplayPort variant)										
Input	MPEG-2/4, MxPEG, MJPEG, V2D, H.263, H.264, VNC, Pro-Server (see supported Codec list)										
Form factor	3U 1/2 19" Rackmount housing										
Dimensions	133mm x 220mm x 279mm 5.24 in x 8.66 in x 10.98 in										
Weight	5.5 kg 12.13 lbs										
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% (non-condensing)										
Noise Level	max 31dB(A)										
Regulation Compliance	CE,CB, IEC 60950-1, ETL, CCC, FCC Class A										
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