

TransForm N MGS-200 Streaming Node

Stream management and harmonization allowing high-resolution rendering and streaming of HTML pages



- Up to 64 channels
- 300 Mbit/s of streaming video
- Network stream conversion
- Available in 2 versions

The TransForm N MGS Streaming Node is part of Barco's innovative networked visualization solution. This component processes and redistributes up to 64 channels of streaming video. Compatible with a continuously growing list of encoders and cameras, the MGS Streaming Node combines versatility with best in class performance. The MGS-200 excels in providing the same view of a HTML webpage to multiple collaborating viewers.

Features and benefits

- Manages and harmonizes up to 64 channels and 300 Mbit/s of streaming video
- Pre-processes the streams on the fly and feeds them to Barco's universal decoders, guaranteeing low-latency processing
- Integrated watchdog functionality ensures high availability of the streaming video
- Continuously growing list of compatible encoders/cameras, including support for high frame rate and megapixel images
- Load reporting allowing higher level resource management
- Easy integration into 3rd party video management systems through URI based APIs
- Network stream conversion from unicast to multicast and vice versa
- Seamless touring over multiple sources
- High resolution rendering and streaming of HTML pages
- Up to 4 times HTML to H.264 conversion (Full HD @ 15fps)

PRODUCT SPECIFICATIONS**TRANSFORM N MGS-200 STREAMING NODE**

Inputs	
Channels (harmonisation)	64
Bandwidth	300 Mbit/s (max)
HTML to H.264	Up to 4 times Full HD @15fps
Outputs	
Bandwidth	300 Mbit/s (max)
Channel outputs	64
General specifications	
Software	Barco MGS Stream Management and Harmonisation system
Operating system	Linux
Platforms	Compact Industrial Server NGP-200
RAID	no
Redundant power supply	no
Required licenses	MGS Base License Optional: -Stream Standardisation License -Touring License -HTML Rendering License
Article number	R9838206 MGS-200 Streaming Node

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