

# TransForm N MGS-101 Streaming Node

Stream management and harmonization with high level of redundancy



- 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.

MGS-101 is running on a standard enterprise class Dell R330 1U rackmount server.

#### 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
- Redundancy: Disk RAID and dual power supply

**PRODUCT SPECIFICATIONS****TRANSFORM N MGS-101 STREAMING NODE**

<b>Inputs</b>	
Channels (harmonisation)	64
Bandwidth	300 Mbit/s (max)
HTML to H.264	not supported
<b>Outputs</b>	
Bandwidth	300 Mbit/s (max)
Channel outputs	64
<b>General specifications</b>	
Software	Barco MGS Stream Management and Harmonisation system
Operating system	Linux
Platforms	Enterprise-class Server R330-D1
RAID	yes
Redundant power supply	yes
Required licenses	MGS Base License Optional: -Stream Standardisation License -Touring License
Article number	R9835000 MGS-101 Streaming Node

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Technical specifications are subject to change without prior notice. Please check [www.barco.com](http://www.barco.com) for the latest information.