

# 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<br>Optional:<br>-Stream Standardisation License<br>-Touring License |
| Article number                | R9835000 MGS-101 Streaming Node  |

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