

# TransForm N 1-channel DVI Input Node

Medium bandwidth single channel full framerate DVI encoder



Barco's single-channel DVI Input Node is a standalone appliance, encoding and delivering the applied input signal across Ethernet, for decoding and displaying on one or multiple H.264 compatible output nodes.

## Features and benefits

- Full 24bits processing, YUV4:2:0 color sampling
- Full 60 Hz frame rate encoding of resolutions up to 1920x1080, providing excellent encoding of PC images combined with multi-media
- Full HD real-time RTSP/RTP/UDP based streaming
- Bandwidth optimization using multicast streaming to multiple receivers.
- Low latency H.264 Baseline Profile 4.2 encoding up to 12Mbit/sec
- Supports VESA resolutions up to 1920x1080
- Auto-detection of resolution on DVI interface
- 10/100 Mbit/s Ethernet interface
- Low power natural convection cooled appliance ensures high MTBF
- Easy configuration and status review by means of an easy to use web interface
- Desktop appliance

**BARCO**

Visibly yours

**Product specifications****Transform N 1-channel DVI Input Node**

<b>Form factor</b>	Standalone appliance with external power supply				
<b>Dimensions</b>	195.0 x 111.2 x 44.3 mm ( 7.67 x 4.38 x 1.74 inch)				
<b>Weight</b>	660 g / 1.455 lbs				
<b>Noise Level</b>	Natural convection cooled device				
<b>Network connection</b>	10/100 BASE-TX Ethernet connection				
<b>Video Processing</b>	YUV4:2:0 color sampling optimized for DVI				
<b>Video inputs</b>	DVI: up to 1080p60 (single link DVI)				
<b>Input power</b>	24 W Power Adapter				
<b>Input voltage</b>	100-240VAC				
<b>Input frequency</b>	50-60Hz				
<b>Output voltage</b>	9-12V				
<b>Output current</b>	2.5A max,				
<b>Operating temperature range</b>	0°C to 40°C				
<b>Heat dissipation</b>	35 BTU/h max				
<b>Safety Regulations</b>	CE, CCC and UL certified				
<b>Order Information</b>	<table border="1"><thead><tr><th>Article number</th><th>Article description</th></tr></thead><tbody><tr><td>R9848900</td><td>TFN 1 ch DVI IN node</td></tr></tbody></table>	Article number	Article description	R9848900	TFN 1 ch DVI IN node
Article number	Article description				
R9848900	TFN 1 ch DVI IN node				