

TransForm SCN



Transporting computer graphics over IP networks

The TRANSFORM SCN, a member of Barco's family of networked visualization products, provides lossless compression and transport of computer graphics over standard networks. It is especially suited for distributed visualization of secure and/or legacy applications over IP networks.

With Barco's TRANSFORM SCN, any computer graphics source can be transported over an IP network without the need for extra software installations on the computing platform. This allows better security, requires less processing power and provides remote viewing of the graphical source.

- The TRANSFORM SCN provides external capture of the computer graphics output thereby allowing complete host computing platform independency
- The TRANSFORM SCN is a hardware based encoding solution providing optimal compression performance. Barco offers both hard- and software based decoding, allowing you to visualize any situation, any time, any where
- In combination with Barco's screen-scraping software, the TRANSFORM SCN completes the solution for high quality and high performance remote distribution of computer graphics

BARCO

Visibly yours

Technical specifications Transform SCN

Graphics

• Input	DVI-I (integrated analogue RGBHV and digital DVI)
• Input range	Up to UXGA @ 60 Hz, DDC
• Loop-through	Active, Sync Recovery
• Scan type	Progressive
• Compression	Lossless and lossy compression options
• Transport	UDP unicast and multicast

Networking

Protocols	IP, UDP, TCP
Interfaces	HTTP, SSH
Addressing	Static and dynamic IP

Physical interfaces

DVI-I in	DVI-I female
DVI-I loop-through	DVI-I female
USB	USB keyboard and mouse emulation + future interfaces
Ethernet	RJ-45, 10/100 Base-T Autosensing, Full Duplex
Status LEDs	Power, input type, network, status
Power	DC power adaptor jack

Mains

• Power supply	90-240 V AC, 50-60 Hz
• Power consumption (typical)	21 Watt

Environmental

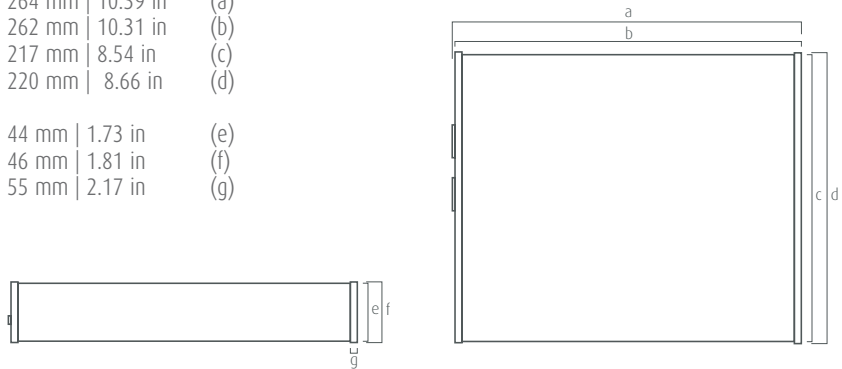
• Power dissipation (typical)	48 BTU/h
• Operational Temperature Range	0 to 40°C 32 to 104°F
• Operational Humidity Range	0 to 90% Relative humidity, non condensing

Regulatory approvals

	EN 55022 Class A, EN 55024 EN 61000-3-2, EN 61000-3-3 FCC part 15 class A EN 60950-1, UL 60950-1
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Dimensions

• Weight	1780 g 3.9 lbs
• Size	264 mm 10.39 in (a) 262 mm 10.31 in (b) 217 mm 8.54 in (c) 220 mm 8.66 in (d) 44 mm 1.73 in (e) 46 mm 1.81 in (f) 55 mm 2.17 in (g)



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Ref. no. R599849 May 2006

Barco Control Rooms is an ISO 9001 registered company.
The information and data given are typical for the equipment described. However any individual item is subject to change without any notice.
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