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TransForm XDS-400

Universal collaboration box for any four-channel 3D stereo display

The TransForm XDS-400 is a multi-channel video processor for collaboration on large four- channel displays. It enables you to display up to six 2D, 3D and 3D stereo sources simultaneously on any type of display canvas - not just Barco systems.

The TransForm XDS-150, XDS-200 and XDS-400 units can be used as building blocks inside a customTransForm XDS-1100 solution, to provide larger display surfaces. When used as a component in such a solution, the TransForm XDS-400 hardware may be configured as an XDS-400 Master to make its input signals available on the complete wall.

Making collaboration easy

In combination with Barco's XDS Control Center software, you can enjoy mouse and keyboard control of the sources you need in a familiar Windows desktop environment. The TransForm XDS-400 was designed to make collaborative team work with 3D stereo easier, faster and more efficient. By seeing several sources at the same time, you can quickly see correlations between data, or process various types of information faster. It enables you to connect to and control remote computers on the display, features easy-to-use videoconferencing control, and allows other users to create and store predefined screen layouts.

At home in all environments

· Automotive industry: compare designs, 3D stereo presentation and prototyping
· Oil and gas exploration and production: cross-analysis of geophysical data
· Higher education: multi-purpose immersion in virtual reality settings
· Product design: razor-sharp comparison of various 3D designs
· Urban planning: full immersion into virtual landscapes and buildings

Barco's TransForm XDS-400 is part of the XDS range and works with XDS Control Center.

Visibly yours

Product specifications	TransForm XDS-400
I/O properties	All interfaces are dual link DVI-I Analog I/O: 50-270 MHz pixel clock Digital I/O: 50-280 MHz pixel clock All interfaces have a Mini Din 3 stereo sync connector
I/O limits	Horizontal resolution 1024-2560 pixels Vertical output resolution 768-1600 pixels Frame rate 24-120Hz Outputs 4 Maximum displays 8 (using Barco Overview OLS projection cubes)
PiP inputs	up to 6
Desktop inputs	As many as there are output channels slots pre-equipped Each desktop input signal must have the same resolution as the output channel
Cluster PC input	As many as there are output channels slots pre-equipped Each cluster input signal must have the same resolution as the output channel (in this case the number of PiP inputs is limited to 11)
Stereo support	Any PiP input can be an active stereo signal, including the Cluster PC input All outputs can be set to active stereo, left mono or right mono
Overlap support	Up to 100% horizontal and vertical Overlap possible
Software	XDS Control Center software v3 or higher needed
Power	110-220 V 800 W max
Dimensions	19" rack mountable 9U high Keep 1U free space under and above unit for cabling

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