

# XDS-150, 200 and 400

Better 3D collaboration on any display size

PRELIMINARY



The XDS 150/200/400 series of multi-channel video processors is designed specifically to enable collaboration on large single- and multi-channel displays, making full use of the increased resolution of the available content and the increased availability of high bandwidth networks.

Barco's XDS series hardware enables you to display up to six 2D and 3D sources simultaneously on any type of multi-channel display canvas – not just Barco systems. 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 XDS-150, 200 and 400 range is designed to make collaborative team work with 3D stereo easier, faster and more efficient.

#### At home in all environments

- Automotive industry: compare designs, 3D 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



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### Available for any display system

Barco's XDS display management system works with regular or active 3D stereo projectors, modular rear-projected cube walls, or near-seamless flat panel walls, so that you can enjoy the collaborative advantages of XDS Control Center software in any type of room. With six input slots and one or more output channels, depending on the model, each with output resolutions up to 2048x2048, the XDS is an indispensable tool in demanding work environments such as automotive and product design, geophysical data analysis or architectural simulation.

### Wide connectivity, easy collaboration

By seeing several sources at the same time, you can quickly see correlations between data, or process various types of information faster. But Barco's XDS concept allows more. 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. Best of all – your collaboration canvas is a Windows desktop controlled with keyboard and mouse.

## XDS-150, 200 and 400 technical specifications

Family overview	<b>XDS-150</b>
	One output channel
	<b>XDS-200</b>
	Two output channels
	<b>XDS-400</b>
	Four output channels
Common characteristics	<b>XDS-400M</b>
	Four output channels with loop-through of the PiP inputs
	<b>PIP inputs</b>
	6 per chassis
	Each PiP input can be resized
	<b>Desktop Inputs</b>
	As many as there are output channels slots pre-equipped
	Each desktop input signal must have the same resolution as the output channel (*)
	<b>Stereo support</b>
	Any PiP input can be an active stereo signal
All outputs can set to active stereo, left mono or right mono.	

Common characteristics	<b>Common I/O properties</b>
	All interfaces are dual link DVI-I
	Analog I/O: 50-270 MHz pixel clock
	Digital I: 50-330 MHz pixel clock
	Digital O: 50-280 MHz pixel clock
	All interfaces have a Mini DIN 3 stereo sync connector
	<b>I/O resolution limits</b>
	UXGA (1600x1200) active stereo at 120Hz
	HDTV (1920x1080) active stereo at 120Hz
	WUXGA (1920x1200) active stereo at 110Hz
	WQXGA (2560x1200) active stereo at 60Hz
	<b>Overlap support</b>
	Up to 100% horizontal
	Overlap possible
<b>Power</b>	
110-220V	
800W max	

M00335-R00-0210-DS

Barco 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.  
The latest version of this product sheet can be found on [www.barco.com](http://www.barco.com).

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