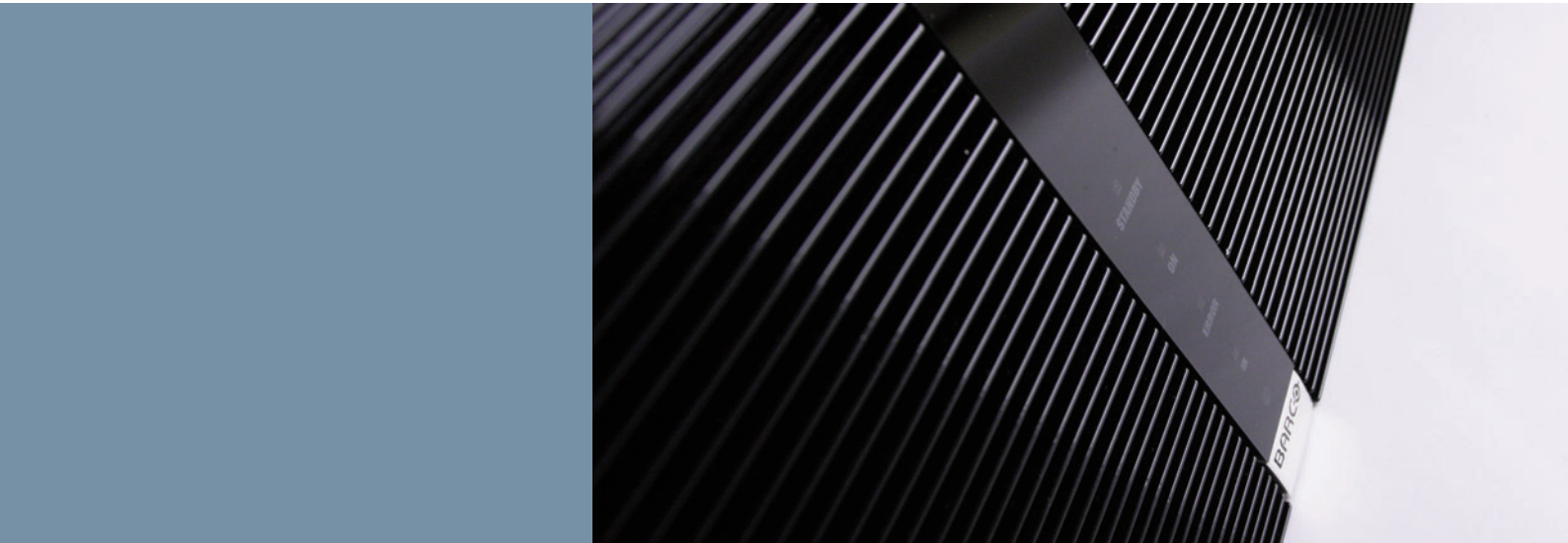


XDS-100

Better collaboration with any HD/WUXGA display



Barco's XDS-100 is the world's first collaboration video switcher that combines picture-in-picture (PiP) capabilities for hardwired as well as networked sources. The XDS-100 takes full advantage of modern display systems' increasing resolution, by offering simultaneous display of different sources in their native resolutions. For example, you can now video conference while displaying a presentation and a computer aided design tool all at the same time.

Barco's XDS-100 hardware enables you to display up to four hardwired sources and an unlimited number of networked sources simultaneously on any full HD or WUXGA display. In combination with Barco's XDS Control Center software, you can directly interact with the display and enjoy mouse and keyboard control of the sources in a familiar Windows desktop environment. XDS-100 speeds up decision-making, improves cross-analysis and introduces true ease of use.

Suitable for all environments

- Corporations: quick, efficient collaboration in all types of meeting rooms
- Training centers: interactive content and easy presentation sharing, easy participation and sharing of students work
- Business schools: rapid data exchange and remote teaching
- Videoconferencing: high-resolution, real-time meetings



BARCO

Visibly yours

Available for any display system

Barco's XDS-100 display management system works with any type of projector, modular display wall or flat panel, so that you can enjoy the collaborative advantages of XDS Control Center software in any type of room. With four input slots and support for resolutions up to WUXGA (1920x1200), the XDS-100 is compatible with a vast array of sources typically used in an office or conference setting.

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, and allows users to create and store predefined screen layouts. Best of all – your collaboration canvas is a Windows desktop controlled with keyboard and mouse.

Easy integration

To reduce integration risk and to offer users a rich audio-visual experience, the XDS-100 comes equipped with several software plug-ins for easy integration with preferred 3rd party equipment, including video conferencing, audio mixing and input switching. Integration with an input switcher offers more inputs that can be hardwired to the system, while its audio mixer integration results in automatic audio/video synchronization. You can start up and manage video conferences easily from the XDS user interface.

XDS-100 technical specifications

Output	Output to Display
	Single-link DVI
	Supported Output Resolutions
	1920x1080 @60Hz (HDTV 1080p timings)
	1920x1200 @60Hz (CVT-RB timings 155.25MHz pixelclock)
Desktop Input	Desktop Input
	Single-link DVI
	With equalizer (15m DVI cable supported)
	Max 165 MHz pixel clock
	Input resolution must be equal to output res.
PiP Input	PiP Input Layers
	4 slots available
	2 slots pre-equipped
	Maximum 4 input layer PiPs can be displayed simultaneously
	Any PiP input resolution can be scaled to the full screen resolution

Pre-Equipped Input	Pre-Equipped Input Layers
	Has one single link DVI input
	- 165MHz pixel clock
	Has one analog D15 input
	- Max 270 MHz pixelclock
	Only one PiP can be generated by this card
Additional PiP Input	Additional PiP Input Layers
	DVI + RGB D15
	RGHV + Composite Video + S-Video
	This card can generate 2 PiPs (one RGB and one video)
	The 5 BNC RGBHV input supports a 270MHz pixel clock and can receive 1920x1200@90Hz
	2x HDS/SDI with loop-throughs
Power	Power
	External power supply, 110-220V

M00334-R02-0511-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.

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