XDS Control Center software suite

Multi-windowing display management software

Barco's user-friendly XDS Control Center suite (SNC-100 / SNC-1000) is the world's only software suite for projectors, LCD flat panels and large display systems that is fully devoted to enhancing your presentations and collaboration sessions.

It offers a Windows desktop interface, simultaneous display of sources, mouse and keyboard control of your display system, and many other functionalities.

With it, a visualization system's end users can work in a stress-free environment and save precious time, while the company realizes greater efficiency and a solid return on investment.

BARCO

Making large-screen collaboration more efficient and effective

Barco's XDS Control Center suite is used across all of Barco's visualization products that offer Windows desktop integration. You can rely on the same familiar, user-friendly way of collaborating, whether you are using a single projector in a meeting room, or a giant display wall in a high-level decision center.

Core collaboration software

XDS Control Center

The XDS Control Center is the cornerstone of Barco's display management software. It creates a large-screen **Windows collaboration desktop** for your visualization system, provides **easy mouse and keyboard control** of your system, and includes the flexibility to easily select sources and layouts through a desktop menu. Display **layouts can be saved, recalled and grouped** to create collaboration scenarios. Barco's XDS Control Center lets you display a multitude of networked or locally connected sources simultaneously, in windows that can be freely moved, resized or made to overlap.
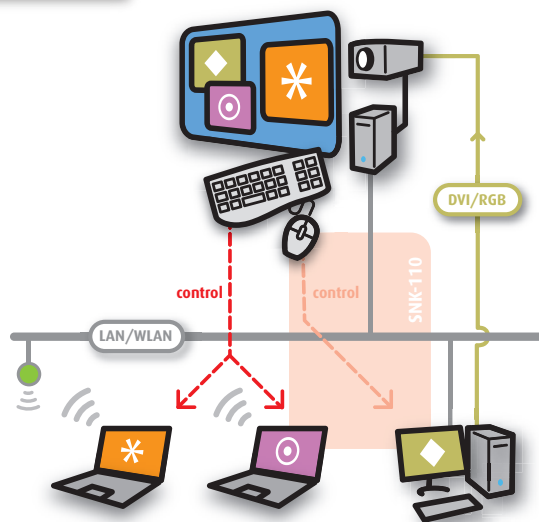
Collaboration software extensions

XDS Networked Desktop Sharing

With the XDS Networked Desktop Sharing option, you can **display** one or more **computer desktops** on the display wall through **wired or wireless networks**, so you can leave your computer at your desk during a collaboration session. You can send your desktop to the display wall from a **remote location**, or retrieve it through the network from the display system. XDS Networked Desktop Sharing even allows you to show your desktop on **multiple display systems simultaneously** across the network.

XDS Extended Mouse & Keyboard

With XDS Extended Mouse & Keyboard Control, you use the display wall's keyboard and mouse to manipulate, edit and view data from computers on which the Extended Mouse & Keyboard Control client software is installed. As such, this allows you to use the corporate network to **take control of any computer** that is connected to the display system with DVI or RGB cabling.

A combination of the Network Desktop Sharing and Extended Mouse & Keyboard Control modules offers a powerful toolset to share data and control PC sources over LAN.
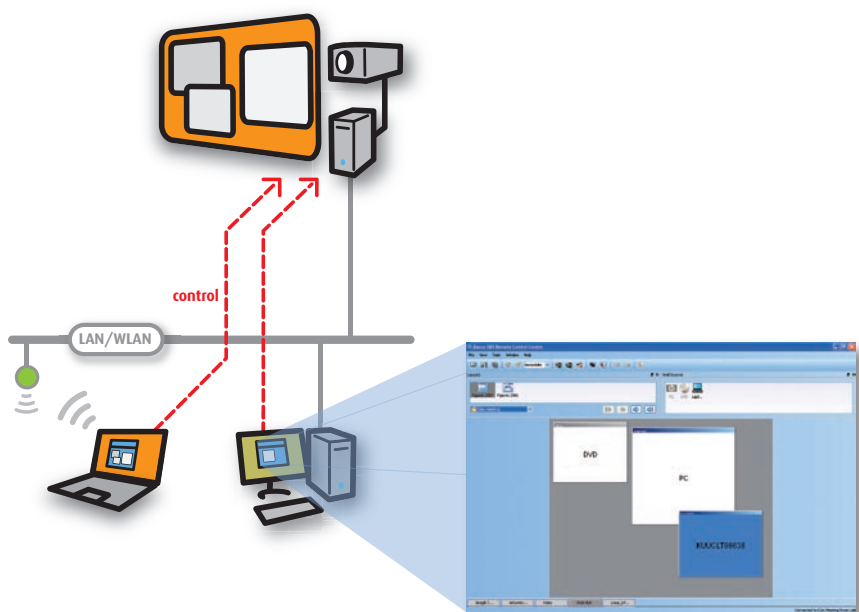
XDS Remote Control Center

Barco's XDS Remote Control Center lets you control the display system with any computer's mouse and keyboard, as long as it is connected to the corporate network. The Remote Control Center creates the look and feel of the XDS Control Center **on your personal desktop,** including a simplified view of the layout of the display. It also allows you to drag and resize windows as though you were working on the large collaboration desktop. When your laptop is not connected to the network or

when colleagues are using the meeting room, you can still use XDS Remote Control Center to **prepare layouts and presentation scenarios** offline. Once connected to the network, you can then upload the created layouts into the display wall system.

XDS Videoconferencing Control

Barco's XDS Videoconferencing Control adds videoconferencing control to the functionalities of your XDS Control Center. Fully compatible with market leading videoconference equipment, you can **easily start up a videoconference session** from the XDS Control Center. Local and remote camera control, as well as audio control further ease the use of video conferencing. With videoconferencing added to your display system, your collaboration environment will turn into an effective tele-collaboration set-up.

The Remote Control Center shows a simplified view of the display layout on your laptop's screen

XDS Remote Administration

XDS Remote Administration allows your technical staff to **administer all display systems** managed by XDS Control Center software through the network. The operator can check system availability and system usage, set user privileges, verify the system's lamp runtime, and receive automatic alerts in case of problems. Your staff can even create and upload standard layouts for your display system. XDS Remote Administration allows automatic startup and shutdown sequences for your fleet of projectors, so that your administrators don't have to go through the time-consuming routines of manual activation and deactivation every day.

Increased security

Activation of the XDS Control Center is **secured through a log-in**, which typically will be your company login and password. Once logged into the Control Center, your personal settings, layout and presentation options will be loaded, and you become the master of the collaborative session. The session master can decide what other users can join the session with remote clients such as Networked Desktop Sharing and the Remote Control Center.

The advanced security mechanisms, including password protection and **encrypted communications**, also protect users that run Networked Desktop Sharing and Extended Mouse & Keyboard Control software against unsolicited access to their desktops.

Summary of features and benefits

Product	Feature(s)	Benefit(s)
XDS Control Center	Source multi-windowing	Simultaneous analysis of multiple data sets
	Mouse and keyboard control	Intuitive operation
	Windows desktop interface	No need for extensive user support, and training
	Fast source and layout selection, cycling layouts	Enormous time gains
XDS Networked Desktop Sharing	Networked desktop sharing	Simplified connectivity
XDS Extended Mouse & Keyboard Control	Mouse and keyboard control of connected computers	Simplified interactivity
XDS Remote Control Center	Display control from a networked location	Collaborative control
XDS Videoconferencing Control	Videoconferencing tool	Plug and play videoconferencing
XDS Remote Administration	Remote diagnostics and tech support	Less administration, enormous time gains

Key advantages

Barco's XDS Control Center suite offers distinct advantages to a multitude of professional markets and specific applications. It can help increase productivity and profit margins by such degrees that it becomes a must-have tool for those who wish to meet tomorrow's business requirements.

Corporations and organizations

Meeting rooms and boardrooms of any size greatly benefit from the XDS Control Center suite. When everyone pulls up their presentation through the network with a click of the mouse, and multiple remote participants can be involved in the meeting, your meetings suddenly become much quicker, more efficient and interactive. Simultaneous display of data and video greatly enhances the pace of multi-disciplinary decision-making, and the software's ease of use ensures that everyone can operate the system.

Scientific research, geophysical and automotive industries

Apart from the typical advantages Barco's network-centric collaboration software offers to any type of corporation, the oil & gas industry can specifically benefit from collaborating on projects in full 3D stereo. As Barco also offers display systems that can project 2D and 3D stereo sources simultaneously, geophysical data files or automotive designs can be analyzed and compared in real time, with spreadsheets and remote participants in other windows.

Hotels and conference centers

Professional conference centers will find a powerful ally in network-centric collaboration software, because it offers centralized maintenance and diagnostics capabilities. Your tech support staff receives automatic e-mail alerts in case of trouble, and automated startup and shutdown sequences greatly ease the strain on your staff to go and switch on each system manually.

Education and edutainment

Barco's XDS Control Center suite enables teachers to cross-analyze widescreen content simultaneously, or even teach from a remote location. It is also possible to conduct a complex multi-window presentation that is invisibly controlled by an associate, so that you have your hands free at all times. Museums or edutainment venues can upload and distribute content remotely, or can offer user-friendly interactivity to visitors.
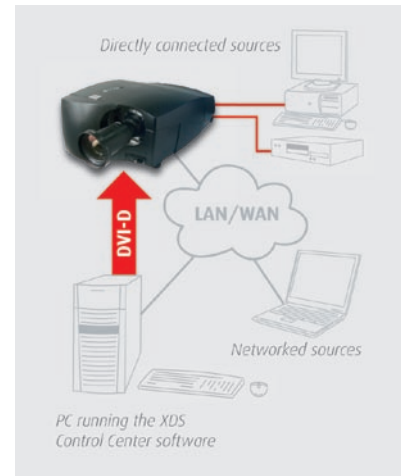
Any amount of graphical outputs can be used to act as one display. The number of windows generated by external sources can be almost unlimited.

Collaboration software for any type of visualization

Barco's XDS Control Center suite can be used on any type of Barco display system, ranging from high-quality, compact entry-level projectors, up to multi-channel display walls.
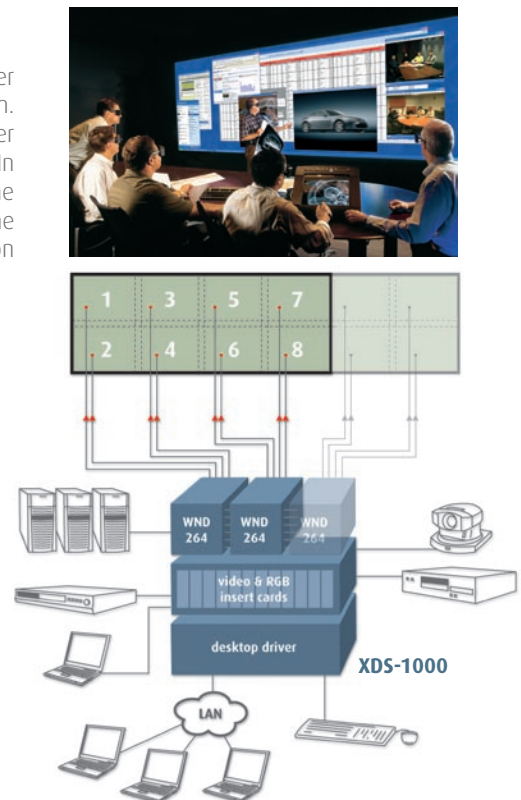
Single- and two-channel display systems

With single- or two-channel display systems, the XDS Control Center suite runs on a desktop computer that meets Barco's minimum requirements, and is connected to the projector. The XDS Control Center handles the layout management, while the projectors take care of the source insertions.

Multi-channel display systems

In case of two or more projectors that drive a display system, the XDS Control Center software is installed on Barco's award-winning XDS-1000 display management system. The XDS-1000 has multiple outputs to drive large display walls, and allows for a wider selection of medium- and high-resolution sources to be displayed simultaneously. In addition, it also enables hybrid 2D and 3D stereo projection. No matter the size of the screen or the amount of projectors involved, Barco's XDS-1000 will always create one flawless widescreen Windows desktop environment where every feature and function is integrated.

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