

Your future is networked



**Network centric visualization:
lower total cost of ownership, faster return on investment**

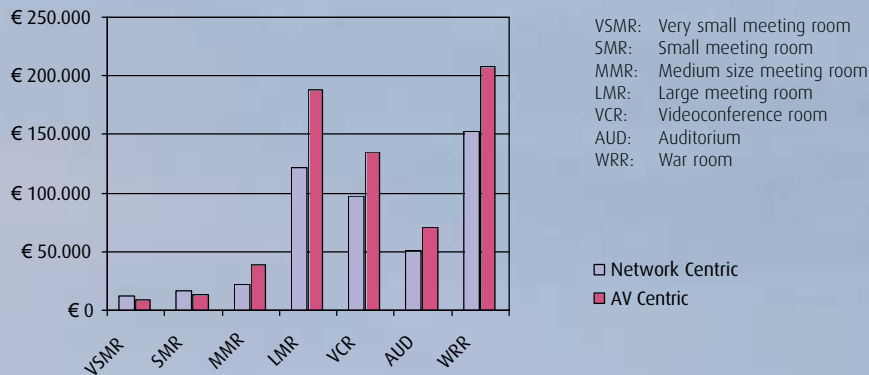
- Higher business efficiency
- Lower capital expenditure
- Greater flexibility and performance for demanding applications

BARCO

Visibly yours

Improve business efficiency while lowering total cost-of-ownership

Net Cost comparison



Barco's network centric visualization solutions stand for:

- Unequalled performance, flexibility and reliability
- Reduced environmental and peripheral requirements
- Easy integration
- Reduced support and maintenance
- Efficient system and asset management
- Reduced capital expenditure

Contact Barco for a personalized analysis of your current visualization system and see the positive impact of our network centric visualization solution on your organisation.

Network centric visualization: faster Return-On-Investment

Projector costs don't end after the unit is delivered. There is an ongoing cost of ownership that must be considered before any projector purchase.



One of the major costs is often unseen and uncalculated indirect costs caused by lack of efficiency in a visualization system. Many senior staff members and highly

As a projector is only part of a total solution, its impact on other items (sources: DVD, VCR, PC; switches; videoconferencing systems) will also have impact on the Total Cost of Ownership (TCO) of the complete system.

skilled experts lose precious time in dealing with connectivity and support issues.

Eliminate hidden costs of inefficient collaboration

- Time spent connecting devices
- Time and money spent to display multiple sources
- Time and money spent traveling to meetings
- Time and money spent on onsite IT/AV support
- Money spent due to wastage

Lower Capital Expenditure

Sources

Most of the classical sources can be replaced with network and software solutions but, if required, existing hardware can still be used.

Cabling

Connecting to the network is clean and easy. Less cabling means fewer complexities and errors, which results in reduced CAPEX.

Interfaces and matrix switchers

Due to the modularity of the inputs, the need for matrix switchers will be the exception. When the display is used in its network centric application, no interface is required.

Control system

The Desktop Integration replaces most of the control system functionalities with a more convenient and familiar user interface.



Immediate access to all sources and files through the familiar Windows™ XP interface, by simply using mouse and keyboard.

Software development for user interfaces

There is no requirement for any control system software development (reduced CAPEX in case of using networked sources instead of classical sources)

Labor for installation and start-up

Labor is a fraction of the cost compared to installing a classic system.

Less cables, less switchers, less peripherals, less remotes, less maintenance, less interventions, less costs

Unrivalled network centric visualisation solutions

Difficult connectivity, audible noise, degradation of specifications, poor lifetime of components may cause additional costs and inconvenience. A more prevalent and underestimated cost is the need for dedicated onsite AV support and maintenance.

With more than 1000 engineers worldwide, Barco invests in virtually all available display technologies for dedicated applications in high demanding markets.



The use of over-specified components (e.g. larger LCD panels, more efficient fans and an adapted housing ensure an optimum heat dissipation) multiply lifetime and reduce maintenance interventions.

Reduced environmental and peripheral requirements

Dedicated built-in server

Barco's network centric visualisation solutions have a dedicated built-in server, so no external PC is required to connect into the network. This direct connection to the network eliminates the need for expensive RGB cabling and external switching equipment.

All visual information sources can be brought to the network

Data can be retrieved from the LAN, while video-content can be streamed over the net, so on-site VCR or DVD players and connecting hassles are omitted and one does not have to figure out the compatibility of components. New sources can be added anytime, wherever located.

Campus environments can easily be expanded, at little or no cost.

Lower Total Cost of Ownership

Easy integration

As Barco's network centric visualization solution is IP driven, it can easily be integrated into any existing IT network.

SNMP compatible

Simple Network Management Protocol (SNMP) allows the IT department to use their current software package to monitor all IP devices, including the network centric visualization devices (iCon, iQ Pro, Solaris Pro) at various locations. This instant integration saves time in installing and using multiple software packages.

Open ActiveX support

Communicating over a LAN to the networked visualization device has been made easy by the ActiveX support. This open toolkit allows functions of the projector to be integrated with any system and to define extra user-interfaces for the customized applications.

Reduced support and maintenance

Central remote management and monitoring

With Barco's network centric visualization solution, all visualisation sites can be remotely managed and monitored from a central location. This considerably reduces the costs for training and for dedicated IT and AV specialists for first line assistance.

Lower maintenance costs

Power and replacement lamp costs are lower since a projector detected as on and not in use can be turned off remotely. User support costs less since most user questions can be addressed over the network without dispatching an AV tech to the projector site.

Efficient system and asset management

The network centric projector becomes just another device managed on and via the network:

- The network manager can use the network to monitor projector use and performance.
- Dedicated software enables the support staff to setup, manage, and monitor many projectors from a central point.
- Periodically or on-demand, the software collects data on projector power on/off conditions, lamp life, display settings, and current use status.
- Central management also allows for a more transparent inventory and depreciation.



Give your presentation from any remote location

DATA OR MEDIA SERVER



Direct, easy access from any location for multi-site visualization



All sites centrally managed, delivering greater productivity for AV/IT staffs.

Barco's network centric solutions allow central management and shared use of all visualization devices

iQ Pro

The first network centric presentation projector on the market (launched at InfoComm 2002), incorporating a powerful display server offering full networking capability for truly wireless presentations.



DATA OR MEDIA SERVER



DIGITAL SOURCES



VIDEOCONFERENCING



AV SOURCES



LAN/WAN



i70 Q Pro

This stand-alone display allows efficient collaborative meetings between remote locations thanks to the built-in powerful computer server enabling real time interaction and file sharing. The Barco i70 is scalable from a one channel to a multi-channel configuration and is the ideal solution for small to medium sized boardrooms and meeting rooms, in training rooms and for streaming media applications.



iCon H600

Barco's latest network centric visualization solution features a native 1920 x 1080 HDTV resolution on a 16:9 wide canvas. This remarkable 6,000 ANSI lumen LCD projector is equipped with a powerful integrated display server and features advanced multi-windowing functionality.



SOLARIS LC 40 Pro

is a unique solution that bundles an internal PC, OS, LAN interface and 40 GB media server into a 40 inch 16:9 LCD display monitor. It's aimed squarely at the digital signage marketplace, boardrooms and training centers



Direct, easy access to any networked source from any location for multi-site collaborative visualization

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