

Advancis and Barco

WinGuard PSIM+ integrates with Barco CMS visualization

The solutions of Barco, a leading global supplier in collaborative visualization for control rooms, can now be integrated in WinGuard by Advancis, one of the international market-leading security and building management systems. Both parties have entered into an alliance in order to maximize value for the joint customer community.

Advancis WinGuard PSIM+

For more than 20 years, Advancis has been offering an integrated solution. 1,000 realized installations in different application sectors; worldwide area representations as well as numerous certified integration partners make Advancis one of the international market leaders in vendor-neutral security and building management. Founded in 1994 as a regional software manufacturer, the company pioneered with regard to cross-domain security management. From the very beginning, vendor-neutrality has been the decisive advantage of the WinGuard system, as the total security, building, communication and IT infrastructure can be integrated in WinGuard. The user in the control center is enabled to detect all situations in the surveilled building or perimeter in an optimal way, being efficiently supported in event processing by WinGuard. WinGuard is an open software platform linking diverse security, building management and communication systems of different manufacturers. Proprietary interfaces enable transfer of event messages as well as comprehensive control of all linked systems. All system states are collectively displayed in only one user interface. The user profits from a uniform and intuitive operation of a wide variety of different systems. In addition, WinGuard offers program-guided instructions for event processing – for a quick and secure management of the situation. Using WinGuard as centralized management system reduces purchasing and maintenance costs for other control units as well as personnel and training costs.



Barco

Barco provides flexible and mission-critical visualization software and hardware products consisting of high-quality displays, rear-projection and near-seamless LCD video walls, professional grade graphics controllers and a **Control Room Management suite (CMS)** – an advanced software for easy display wall management, efficient inter-control-center collaboration and fast decision making based on easily sharing the right visual information to the right decision-makers at the right time.

General Concept

The operator in the control room uses the WinGuard security and building management system for easy management of the Barco CMS-powered video wall(s) or display(s). Through the WinGuard Video Manager, the operator can select pre-configured CMS sources. The operator can edit the CMS Perspectives on the fly within the WinGuard user interface. As such, the common operational picture on the video wall is easily tuned based on current events, increasing situational awareness, without the need for additional training. Installation and integration time is minimized through easy set-up.

Configuration

The CMS server is connected to the security and building management system simply by entering the CMS server URL.

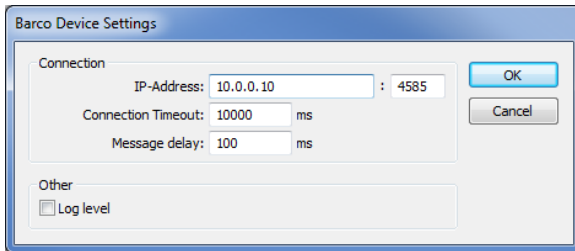


Fig 1
Barco Device Settings

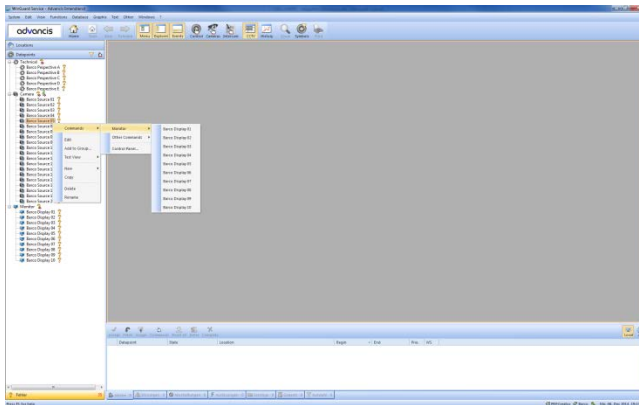


Fig 2
Barco elements in the WinGuard user interface

Benefits

- **Increased situational awareness** thanks to the WinGuard common operational picture on the Barco CMS-powered video wall(s) and displays
- **Shorter response times** thanks to easy control of perspectives through the WinGuard security and building management system
- **Reduced training time** thanks to integrated display management and visual collaboration
- **Reduced installation time** thanks to easy set-up
- **Visual collaboration** by leveraging the CMS Perspective concept within the WinGuard security and building management system including launching and editing Perspectives on the fly, as events require



Fig 3

Barco CMS functionality within WinGuard: Barco wall control via WinGuard Video Manager

Solution requirements

Barco

- Hardware
 - Displays: Seamless Rear Projection Cubes or Near Seamless LCD panels
 - Controllers: Transform N based networked controllers
- Software
 - Barco Transform N platform with CMS 2.4.1
 - CMS Visualization & Collaboration License
 - Barco Alliance Integration License - Advancis WinGuard
- For Barco customers currently using Apollo and/or Transform A, please contact Barco regarding upgrades

Advancis

- WinGuard version X3 Build 10

Please always contact Barco and Advancis for needs analysis and documented quotes.

Request more information

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About the Barco Strategic Alliances program

Great products need great focus. That is why Barco allies with other top players in their fields of expertise to build the best solutions available. By combining complementary strengths, we can optimize the integration of the systems and offer one single system to the customer. This simplifies deployment, optimizes efficiency, minimizes reaction time, and reduces costs in a variety of selected professional markets. This creates a win/win situation for all parties involved, our customers in the first place.

More information? Please visit our dedicated webpage www.barco.com/alliances