The Bosch Video Management System (BVMS) is an enterprise-class client/server based video management system with advanced user interface concepts for effective and efficient operation that provides seamless management of digital video, audio and data across an IP network. It seamlessly combines Bosch IP cameras, encoders, video management and recording systems, and various matrix switches, so there is never a need for an operator to worry about where the video is coming from. BVMS is built from the ground up with fast out-of-the-box deployment and easy to use configuration and operation in mind. Enriched by powerful VMS features, this makes it a strong solution. Setting the foundation from the beginning, one can easily grow when the need arises, while keeping the same user interface and recording format. This capability is now being extended to Barco video walls.

The Barco video wall controller will independently and natively decode the requested streams and populate them on the Barco video wall grid driven from within the BVMS environment. The Barco video wall can be controlled in three ways: Barco’s Control Room Management suite software (CMS), BVMS Operator Client, or a mix of both. Hence, Barco’s collaborative visualization platform is now seamlessly embedded in the User Interface of the BVMS Operator Client, allowing to easily assigning cameras to the Barco Video Walls in various layouts. All unique features of Barco CMS, such as display of Barco ProServer sources, fully flexible layout creation and push collaboration are still available via the Barco CMS Sidebar. This enables users to design the operational workflow that best suits their needs and allows smooth upgrades for existing customers.

Seamless integration of Barco Monitor Wall in BVMS Operator Client

Cameras are easily assigned to the Barco Monitor Wall

System scales to display virtually unlimited number of cameras

Multiple Barco video walls can be used with one VMS

Compatibility

**Barco**
- Barco TransForm N system (installed/licensed)
- CMS version 2.5 or higher
- Windows 7 PC running the Barco RCP+ Agent
- For Barco customer currently using Apollo and/or Transform A, please contact Barco
- The RCP+ Agent – as the BVMS-System – uses the RCP+ protocol. So encoders and cameras must be compatible with this protocol.

**Bosch products**
- BVMS 4.5 or newer
- All cameras must have multicast enabled, and also the network must support multicast

In general, most RCP+ supporting cameras working with the Bosch BVMS will also be compatible with the RCP+Agent and CMS. For confirmation on a particular brand and model number please contact Barco and Bosch for their interoperability lists or forward plans.
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 sharing the right visual information at the right time easily.

For more information, visit: [www.barco.com](http://www.barco.com)

© Bosch Sicherheitssysteme GmbH, 2018
Modifications reserved | Printed in Germany