

Overture

The smart A/V monitoring and control solution for enterprise and campus



- Enterprise class software-based A/V Control solution
- Setup through configuration, no programming required
- Lower Total Cost of Ownership
- Behaviors and Scheduling Automation (with Microsoft® Exchange)
- NEW: Enhanced User Management with Active Directory integration through LDAP or ADFS
- NEW: Smart Labels for more efficient workflow

Overture is an effective software-based enterprise and campus-wide audiovisual monitoring & control solution. Easy to use, reliable and scalable. Barco's Overture controls, manages and monitors all A/V and other networked devices in multiple locations through a friendly and interactive user interface. Setup is easy using only simple configuration, no programming is required. Best of all it connects everything through the local network so no need to rely on any proprietary hardware. From the power of its remote helpdesk to scheduling behaviors such as automating devices on the entire floor to turn off at the same time – Overture does it all!

Configuring, not programming

Setup for Overture is done quickly and easily to add new rooms or spaces, modify existing rooms with new devices and make changes by connecting to the network without the need for programming, only simple configuration.

Consistent User Interface

To add a device, simply connect it to the IP network, configure it with Overture's web-based interface... and that's it! The software follows a natural and logical way of working, which means that every IT or facility team member can handle system set-up and maintenance. Furthermore, the classroom's user interface (UI) can be deployed on any device that has a network connection and a web browser, eliminating the need for expensive proprietary touch panels. As the UI is based on templates, users get the same experience in every room.

Remote Helpdesk

By adding alerts, the support team can be warned when certain events occur – for example an overheating projector – so they can take immediate action. Because Overture centrally monitors A/V equipment, technical staff can remotely

troubleshoot and correct issues for the entire company using Overture's Help Desk interface, significantly reducing time to solution and in-room interventions. In stark contrast to traditional A/V Control systems, Overture does not rely on proprietary hardware and runs on cheaper, thoroughly tested off-the-shelf hardware – further reducing costs and increasing reliability.

Behaviors & scheduling automation

Optimize your experience by setting up automatic behaviors for your rooms such as switching all devices off or on or recall a preset for your building, floor or room. Behaviors can easily trigger automatic actions based on certain events, like a ClickShare button being plugged into a PC, setting the room to the correct state.

The scheduling feature (run with Overture's Scheduler and now also integrating with Microsoft® Exchange) allows users to set automated actions at pre-defined moments in time, for instance to save on energy costs when a space is not in use.

Enhanced security

Managing users and user group permissions can be a challenge, but you can now maintain your organization's security through Active Directory (using LDAP or ADFS). This latest enterprise-friendly security upgrade (available both for Overture On Premise and Overture Cloud) enables facility and IT managers along with their support teams to better manage permissions.

PRODUCT SPECIFICATIONS

OVERTURE

Functionality													
Control	In room control, organization wide central support and monitoring, Dashboard widgets, Alarms and Notifications												
Automation	Power Savings, Behaviors, Scheduling (with Microsoft Exchange integration)												
User Control	Active Directory integration available through LDAP or ADFS, User management (authentication and authorization)												
Efficient Workflows	Smart Labels, Easy templating functionality												
Configuration interface	No programming, only configuration through the template-based HTML 5 User Interface												
System support	BYOD, Alternative language												
Backup	Centralized backup												
Supported protocols	Ethernet (TCP/IP, UDP), Through External Interface: Serial, I/O												
Server installation options													
Options	<table><thead><tr><th>Type</th><th>Virtualized</th><th>Docker Container</th><th>Windows Installer</th></tr></thead><tbody><tr><td>UX Server</td><td>X</td><td></td><td></td></tr><tr><td>Control Server</td><td>X</td><td>X</td><td>X</td></tr></tbody></table>	Type	Virtualized	Docker Container	Windows Installer	UX Server	X			Control Server	X	X	X
Type	Virtualized	Docker Container	Windows Installer										
UX Server	X												
Control Server	X	X	X										
Virtualized installation													
Detailed specifications	<table><tbody><tr><td>Virtualization environment</td><td>VMWare: Workstation Pro 12+, Workstation 12+ Player, Fusion 8.5, vCenter 6+, vSphere 5.5+, Oracle VirtualBox 5.1.12+, Microsoft Hyper-V</td></tr><tr><td>CPU</td><td>Core i7 2GHz or higher</td></tr><tr><td>Memory</td><td>Min 4 GB</td></tr><tr><td>Hard disk</td><td>Min 30 GB / Max 1 TB</td></tr></tbody></table>	Virtualization environment	VMWare: Workstation Pro 12+, Workstation 12+ Player, Fusion 8.5, vCenter 6+, vSphere 5.5+, Oracle VirtualBox 5.1.12+, Microsoft Hyper-V	CPU	Core i7 2GHz or higher	Memory	Min 4 GB	Hard disk	Min 30 GB / Max 1 TB				
Virtualization environment	VMWare: Workstation Pro 12+, Workstation 12+ Player, Fusion 8.5, vCenter 6+, vSphere 5.5+, Oracle VirtualBox 5.1.12+, Microsoft Hyper-V												
CPU	Core i7 2GHz or higher												
Memory	Min 4 GB												
Hard disk	Min 30 GB / Max 1 TB												
Docker Container installation													
Detailed specifications	<table><tbody><tr><td>Container</td><td>Docker 1.12 technology</td></tr><tr><td>Minimum OS requirements</td><td>Windows 10 Pro or Enterprise 64 bit, Ubuntu 14, MacOS 10.10.3</td></tr><tr><td>Minimum CPU requirements</td><td>Atom D2500</td></tr><tr><td>Memory</td><td>Min 1 GB (depending on OS)</td></tr></tbody></table>	Container	Docker 1.12 technology	Minimum OS requirements	Windows 10 Pro or Enterprise 64 bit, Ubuntu 14, MacOS 10.10.3	Minimum CPU requirements	Atom D2500	Memory	Min 1 GB (depending on OS)				
Container	Docker 1.12 technology												
Minimum OS requirements	Windows 10 Pro or Enterprise 64 bit, Ubuntu 14, MacOS 10.10.3												
Minimum CPU requirements	Atom D2500												
Memory	Min 1 GB (depending on OS)												
Windows Installer installation													
Detailed specifications	<table><tbody><tr><td>Minimum OS requirements</td><td>Windows 7 64 bits</td></tr><tr><td>Minimum CPU requirements</td><td>Atom D2500</td></tr><tr><td>Memory</td><td>Min 2 GB</td></tr></tbody></table>	Minimum OS requirements	Windows 7 64 bits	Minimum CPU requirements	Atom D2500	Memory	Min 2 GB						
Minimum OS requirements	Windows 7 64 bits												
Minimum CPU requirements	Atom D2500												
Memory	Min 2 GB												
UI requirements													
Back-office UI	<table><tbody><tr><td>Minimum OS requirements</td><td>Windows 7, MacOS 10.10.3</td></tr><tr><td>Browser</td><td>Chrome 53, Firefox 49</td></tr><tr><td>Resolution</td><td>Minimum 1440x900</td></tr></tbody></table>	Minimum OS requirements	Windows 7, MacOS 10.10.3	Browser	Chrome 53, Firefox 49	Resolution	Minimum 1440x900						
Minimum OS requirements	Windows 7, MacOS 10.10.3												
Browser	Chrome 53, Firefox 49												
Resolution	Minimum 1440x900												
In-room Control UI	<table><tbody><tr><td>Minimum OS requirements</td><td>Windows 7, MacOS 10.10.3, iOS 9.0, Android 5.0</td></tr><tr><td>Browser</td><td>Chrome 53, Safari iOS 9, Chrome Android 5.1, Firefox 49</td></tr></tbody></table>	Minimum OS requirements	Windows 7, MacOS 10.10.3, iOS 9.0, Android 5.0	Browser	Chrome 53, Safari iOS 9, Chrome Android 5.1, Firefox 49								
Minimum OS requirements	Windows 7, MacOS 10.10.3, iOS 9.0, Android 5.0												
Browser	Chrome 53, Safari iOS 9, Chrome Android 5.1, Firefox 49												

Last updated: 26 Nov 2019

Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.