ACTIVE

Designed for medium to large security installations, with **Active** you can activate the management of an unlimited number of servers, cameras and devices installed on different sites: this makes it perfect for the surveillance of large systems located in different infrastructures.

Thanks to multi-level maps and advanced video analysis, the search and resolution of events is even easier and more immediate.

Active is particularly suitable for installations in museums, hospitals, public buildings and production plants. The ideal solution for control rooms and operations centers, which can expand Active systems with Arteco Videowall, for the management of live events and immediate sharing of data and videos.
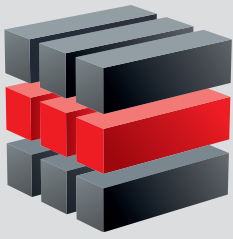
Created for large multi-venue systems

Advanced video analysis and dynamic maps

Expandable with Storage Failover and Arteco Video Wall

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ACTIVE

Onvif® GMST

Centralization
Active guarantees a full integration of a number of devices, also located in different sites, for an efficient management from a single control room.

User profiles
You can set three different user profiles (Administrator, Power User, User) which are customizable.

Video Analysis and Privacy
Active is equipped with Violated Area, suitable for indoor and sterile environments. For more complex scenarios, it can be integrated with VCA Light and integrates 3rd party edge analytics.
Thanks to the proprietary Privacy Masking algorithm, blurred areas can be removed from both live and recorded video.

Maps
Arteco Maps employs the location of the installed devices, it is possible to obtain a quick check of the events and the monitored area.

Optional
Arteco Everywhere – Server Failover - Contact ID - LPR - Open Connector – Security Connector – Videowall – Access Control Connector
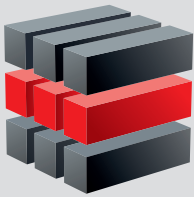
Hardware

MINIMUM REQUIREMENTS	SUGGESTED REQUIREMENTS
CPU Desktop: Intel® Core i3® 7th generation or higher	CPU Desktop: Intel® Core i5® 9th generation or higher
CPU Server: Intel® Xeon® Bronze series or higher	CPU Server: Intel® Xeon® Silver series or higher
RAM: 8 GB or higher	RAM: 16 GB or higher
LAN: 1x Gigabit Ethernet Network Interface Card	LAN: 1x Gigabit Ethernet Network Interface Card

64 bit OS Compatibility

Windows 11
Windows 10 Pro or Enterprise
Windows Server 2016
Windows Server 2019 (including Essentials version)
Windows Server 2022

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	Pure	eMotion	Active	Extreme
● standard ○ optional – not available				
Server Features				
License Mix	–	○	○	○
Max Number of supported cameras per server	20	unlimited	unlimited	unlimited
Max Number of supported servers	1	3	unlimited	unlimited
Max Number of simultaneous connections (client, mobile, web)	5	unlimited	unlimited	unlimited
Max Number of users	unlimited	unlimited	unlimited	unlimited
Authentication with Microsoft Active Directory	●	●	●	●
Manage via Omnia Web client	●	●	●	●
PTZ Control (incl. presets&sequences)	●	●	●	●
Multi Camera Playback (simultaneous playback of more than one camera)	●	●	●	●
Instant Replay	●	●	●	●
Event Notification	●	●	●	●
Event Search	●	●	●	●
Substream Support (Live&Recording)	●	●	●	●
Manage via Arteco Web Client	●	●	●	●
Audio IN (audio in support Live&Rec, Axis + Onvif)	●	●	●	●
Virtualization (upon request)	●	●	●	●
Streaming Recoder (hardware decoder @low-res)	–	●	●	●
Web Device (embedded browser)	–	●	●	●
External I/O + Input External State (receive and send HTTP/CGI scripts)	–	●	●	●
Record to network storage (NAS, SAN…)	–	●	●	●
Privacy Mask (blurred image, removable from racorded video by admin user)	–	●	●	●
Maps Supervisor	–	●	●	●
Customization of user right to access specific cameras (Camera Selection)	–	●	●	●
Customization of user role rights (User Policies)	–	●	●	●
RTSP Streaming Output (recoding and sending of video streams from the VMS to third parties)	–	–	●	●
Edge Storage	–	–	●	●
Audio IN/OUT (Live&Rec audio in and out management, available for ONVIF devices only)	–	–	●	●
Videowall	–	○	○	●
Server Failover (Server Redundancy)	–	–	○	●
Storage Failover (min 2 disks required; in case of disk failure, the system redirect recordings on a pre-configured disk portion, SPARE)	–	–	–	●
Auxiliary Path (simultaneous recording on 2 storage paths)	–	–	–	●
Analytics				
Motion Detection Pure (on/off)	●	●	●	●
Motion Detection eMotion (Basic filters)	–	●	●	●
Smart Search	–	●	●	●
Motion Detection Active (Advanced filters)	–	–	●	●
Plug In				
Arteco Everywhere Integration	●	●	●	●
VCA light	–	–	○	○
VCA with smart search	–	–	–	○
LPR Server	–	○	○	○
LPR - Support for LPR native cameras (Tattile, Selea,…)	–	○	○	○
LPR - Support for Hikvision LPR and Targa System cameras (requires Arteco Gateway)	–	○	○	○
LPR - Hanwha Wisenet App (also available as stand alone)	–	○	○	○
Open Connector	–	●	●	●
Security Connector	–	○	○	○
Access Control Connector	–	○	○	○