

# EXTREME

**2 YEARS  
FREE  
SUPPORT**

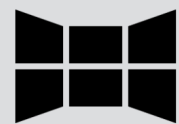
Complete and high-performance, Extreme is the ultimate Omnia VMS. Designed for the supervision of large, multi-site critical facilities, **Extreme** offers the most advanced event management technologies, advanced video analytics and disaster recovery features, such as Auxiliary Storage, Storage Failover and Server Failover, to ensure high reliability, business continuity and uninterrupted information exchange. In addition, Videowall is included as standard on Extreme, to manage an unlimited number of cameras, servers and third-party systems between users and operations centers, for a total control experience and maximum situational awareness.



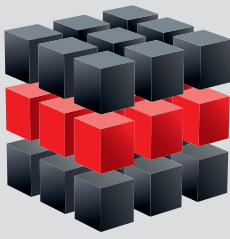
Complete control of  
large and critical  
infrastructures



Advanced  
video analysis



Full control  
and awareness



# EXTREME



## MAIN FEATURES

### Video Analysis and Privacy

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

### Auxiliary Recordings

The VMS can record two video streams, also with different quality resolutions, on two storage supports, whether installed on server or network paths. It is a useful tool to have immediate access to recorded videos.

### Storage Failover

In case of malfunction of a recording path, the system provides for the automatic reallocation of the recording to a previously established segment of another functioning path.

### Server Failover

Server redundancy that allows an automatic switch to one or more standby systems, in order to replace the failing device. (optional)

### VCA

Available as a plug-in and applicable on all IP cameras, VCA is designed for the most complex indoor and outdoor applications, thanks to advanced Deep Learning algorithms (optional)

### Optional

Arteco Everywhere – Contact ID - LPR - Open Connector - Security Connector  
Access Control Connector – VCA

## SYSTEM REQUIREMENTS

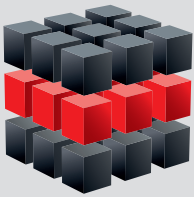
### Hardware

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





● standard   ○ optional   – not available

	Pure	eMotion	Active	Extreme
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)	●	●	●	●
Audio IN (audio in support Live&Rec, Axis + Onvif)	●	●	●	●
Virtualization (upon request)	●	●	●	●
Streaming Recorder (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 recorded 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)	–	–	–	●
<b>Analytics</b>				
Motion Detection Pure (on/off)	●	●	●	●
Motion Detection eMotion (Basic filters)	–	●	●	●
Smart Search	–	●	●	●
Motion Detection Active (Advanced filters)	–	–	●	●
<b>Plug In</b>				
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	–	○	○	○