



Omnicast IP video surveillance system is available in three different packages: [Standard](#), [Pro](#) and [Enterprise](#). Consult the list of features and system capabilities for each package below to find out which Omnicast package is best for you.

General Overview

Package Name	SV-16	Standard	Pro	Enterprise
Max. Number cameras	16	50	100	Unrestricted
Max. Number of clients	5	5	10	Unrestricted
Incl. Client Connections	5	5	5	5
Number of Archivers	1	1	20	Unrestricted
One camera increment	✓	✓	✓	✓

Video Features

Video Compression Formats	MPEG-4 / MPEG-2 / MJPEG / Wavelet / H.264			
Live Viewing	✓	✓	✓	✓
Multistreaming support*	✓	✓	✓	✓
Multicasting support*	✓	✓	✓	✓
Dynamic stream switching	✓	✓	✓	✓
Bookmarking	✓	✓	✓	✓
Snapshots	✓	✓	✓	✓
PTZ control	✓	✓	✓	✓
Digital Zoom	✓	✓	✓	✓
I/O support*	✓	✓	✓	✓
Decoder support	✓	✓	✓	✓
Motion Detection	✓	✓	✓	✓
Audio	✓	✓	✓	✓
Alarms	✓	✓	✓	✓
Media Gateway			Optional	Optional
Direct Show Filter				Optional

Archiving Features

Recording	✓	✓	✓	✓
Scheduling	✓	✓	✓	✓
Synchronous Playback	✓	✓	✓	✓
Reverse Playback	✓	✓	✓	✓
Searches on Event & Bookmark	✓	✓	✓	✓
Video Export	✓	✓	✓	✓
Video Trickling	✓	✓	✓	✓
DVR Support			✓	✓
Backup & Restore			Optional	Optional
Local Archiving			Optional	Optional
Multiple Archivers			Optional	Optional
Cameras per archiver*	Up to 16	Up to 50	Up to 100	Up to 300

Security Features

User authentication/management	✓	✓	✓	✓
Video Encryption	✓	✓	✓	✓

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Hidden sites	✓	✓	✓	✓
Supervised Login	✓	✓	✓	✓
Password aging	✓	✓	✓	✓
Limit number of user connections	✓	✓	✓	✓
Encrypted video export	✓	✓	✓	✓
Camera Blocking			Optional	Optional
Active Directory Integration			Optional	Optional

Virtual Matrix Features

Camera Sequences	✓	✓	✓	✓
Macros			✓	✓
Analog Keyboard Support	1 included	1 included	1 included	1 included
Hardware Matrix Support				Optional

Failover/redundancy and IT

Directory Failover				Optional
Archiver Failover/Redundancy				Optional
Virtual Matrix Failover				Optional
Windows Clustering				Optional
Storage on the edge	✓	✓	✓	✓
Virtualization support			Optional	Optional

Other Features

Web Clients	✓	✓	✓	✓
Maps and procedure	✓	✓	✓	✓
Timezones	✓	✓	✓	✓
Reporting	✓	✓	✓	✓
Federation				✓

SDK/Plugins

SDK connections			Optional	Optional
Access Control Interface				Optional
Remote Live Viewer				Optional
Video Wall Plugins				Optional
Metadata Plugins				Optionals

**Depends on hardware capability*

