

AiM 3.0 free and commercial license comparison

	AiM 3.0 free license	AiM 3.0 commercial license
Application	64 bits	64 bits
Recording	Schedule / Motion detection / Manual recording	
Live	Up to 36 channel after registration	Up to 108 channels
Speed	Up to 400Mbps upload and download	
Resolution	Up to 5MP 12 FPS, 2MP at 30 FPS	Up to 4K 30FPS and 2MP at 120FPS
Schedule	7 day * 24 hrs time table, recording mode configurable	
Alarm recording	Face detection, audio detection, camera tripwire, tampering, motion, DI alarm detection	
ONVIF	None	Licensing
NAS recording	None	Yes
Playback	Time search, event search, date search, POS SmartSearch, and motion SmartSearch	
Speed	FR: 2x, 4x, 8x, 16X 32X / FF: 2x, 4x, 8x, 16X, 32X	
Compression	H.264 / JPEG	
Search	Date, time, event, POS SmartSearch, motion SmartSearch, plate search (optional)	
Tagging	None	Video tagging for overwritten protection
Multiple channel playback	Up to 36 channels & grouping playback	
Remote playback	Remote multiple channel playback for SD card, NVR/DVR, and Navigator	
SmartEvent	None	Full screen playback across channels for ANPR/barcode
Time bar playback	None	Scroll & Play
JPEG transcoding	None	For third-party software
Video Input	Acumen IP camera, Acumen IP speed dome, Acumen DVR/NVR, AiM server	
Camera name	20 characters	
Channel editing	Mouse drag-n-drop	
Digital zoom	Yes, ePTZ supported for live and playback	
Low bandwidth mode	JPEG snapshot input and record	
Web camera	None	Yes, 1 channel
Multiplexer	Sequence	
Split screen	4, 9, 16, 36	4, 9, 16, 25, 36
2 x 2 video wall	None	Yes
Video decoder	None	Acumen AiP-D6 for video wall
Corridor mode	None	Yes
Alarm video verification	None	Yes
Monitor outputs	Up to 2 monitors	Up to 8 monitors
Alarm		
Alarm management	PC sound, redirect IP camera DO, eMail snapshots, redirect a PTZ preset recall	
Event	Various alarm log, video loss, stop recording, schedule, logon, operation log	
Digital output	Controllable via Acumen IP camera DO	Third party TCP/IP digital output supported.
Alarm scheduling	Up to one alarm table	Up to four alarm tables with AND logic
RAID failure notification	None	LSI driver integrated
Accessories		
P/T/Z protocol	Acumen PTZ controllable via HTTP	ONVIF PTZ Supported
Audio	PCM/G.711, two-way audio, audio recording	
POS/barcode Scan/ATM	RS-232/PS/2	Third party TCP/IP RS-232 supported
Keyboard	Ai-CO98/99 keyboard controllable via RS-485 for PTZ, ePTZ, and ROI features	
Number plate recognition	None	Optional
ATM integration	None	NCR/NIXDORF
Edge IVS	None	Tripwire/people counting with bar chart
eMap		
eMap live monitoring	One channel for IP camera/multi-channel for NVR/DVR	

PTZ control	Yes	
Alarm	Digital output controllable, snapshots, and alarm popup	
DB Manager		
Database	Database configuration database import & export, CVS file, report, and maintenance	
Event search filter	Yes	
Remote Access		
Remote AiM Live video	Multiple channels of HD, SD, and low bitrate modes supported	
Remote DVR/NVR video	Multiple channels of DVR/NVR supported	
Backup		
AiM 3.0/DVR/NVR	DVR remote backup, AVI conversion and JPEG snapshots	
Remote backup	Multiple channels remote backup supported	
Failure over	None	Up to 108 channels for 4 AiM 3.0
Archiving	None	Yes/Up to 8 servers
Management		
Access log	Complete access log in database manager	
User management	User authentication: three level: admin, operator, and guest, features configurable	
Recording calculator	Yes, dynamically calculating available recording days	
AiM3.0 Client	Manage 20,000 cameras, NVR/DVR recording status, network loss status, NVR/DVR S.M.A.R.T report, SD card recording report, grouping, recording status	
Network		
Web interface	Live web interface	
Mobile support	iPhone and Android	
Protocols	ARP / TCP/IP / RTSP / ONVIF / HTTP / SMTP / DNS / PPPoE	
IPScan	Supported, easy-to-setup for IP address	
Other		
DST	Daylight saving time by Windows OS	
Time sync	IP camera and NVR	
OS	Windows 7 Professional, Windows 8 Professional	Windows 7 Professional, Windows 8 Professional, Windows Server 2008 with DirextX 9 and above
Language	English, Chinese, Spanish, French, Italian, Japanese, Russian, Portuguese, Simplified Chinese, Czech, Slovene, German, Turkey, and Hungarian	
CPU requirement	Minimum Intel Duo CPU 2.0 GHz or above	Intel E5 or I7
RAM requirement	4GB memory	8GB memory