

Gfin Product Comparison chart

Product	Gfin NVR Integration	Gfin Video Wall	Gfin PSIM
Current version	6.5	6.5	6.5
Key Features			
Number of connected cameras	Unlimited	Unlimited	Unlimited
Number of users	Unlimited	Unlimited	Unlimited
Video retention time	Milestone	Milestone	Milestone
Video export formats	JPEG, AVI, AVI password protection	JPEG, AVI, AVI password protection	JPEG, AVI, AVI password protection
Web Client (Remote Client)	✓	✓	✓
Archiving to network storage	Milestone	Milestone	Milestone
Third party application integration			✓
Third party application integration via TCP/IP Server			✓
Third party application integration via SMTP Server			✓
Support for video analytics			✓
Scalable multi-Recording server or Client	✓	✓	✓
- Number of Camera Supported	Unlimited	Unlimited	Unlimited
- Number of Network Video Recorder	Unlimited	Unlimited	Unlimited
- Number of Client PC	Unlimited	Unlimited	Unlimited
Supported Multi-Site, Multi-Server	1,000	1,000	1,000
Centralized management	✓	✓	✓
Flexible event rule wizard			Alarm Manager
Support for ONVIF™ by RTSP protocol	Milestone	Milestone	Milestone
Camera Navigator	✓	✓	✓
Privacy masking	Milestone	Milestone	Milestone
Multi-stage video storage	Milestone	Milestone	Milestone
High availability - recording and management failover servers	Milestone	Milestone	Milestone
Edge storage support	Milestone	Milestone	Milestone
Multicast support	Milestone	Milestone	Milestone
Supports Smart Wall video wall add-on		✓	✓
- Send camera, view to monitor wall		✓	✓
- Send map and alert to monitor wall		✓	✓
- Send remote computer to monitor wall		✓	✓
- Send web application to monitor wall		✓	✓
- Send Google Earth to monitor wall		✓	✓
- Send video stream to monitor wall		✓	✓
Detailed Features			
Device Support			
Support Multi-IP Camera brands	✓	✓	✓
Support for ONVIF™ compliant devices	Milestone	Milestone	Milestone
Support for PSIA compliant devices	Milestone	Milestone	Milestone

Generic device support via Universal Driver	Milestone	Milestone	Milestone
Live Video Capture			
Live view speed (1-30 fps ²)	Milestone	Milestone	Milestone
Mega pixel support	Milestone	Milestone	Milestone
Video Processing			
Input/output and event control	✓	✓	✓
Built-in VMD ²	Milestone	Milestone	Milestone
Video Recording to Database			
Archiving schedules	Milestone	Milestone	Milestone
Archiving to network storage	Milestone	Milestone	Milestone
Multi-stage video storage	Milestone	Milestone	Milestone
Recording capacity per device per day	Milestone	Milestone	Milestone
Camera Control and View			
Display views as floating window	✓	✓	✓
Display views on multiple monitors	✓	✓	✓
Independent playback in live and playback	✓	✓	✓
Pan Tilt Zoom (PTZ) camera control	✓	✓	✓
PTZ patrolling and scanning	✓	✓	✓
PTZ Present Position	Milestone	Milestone	Milestone
Virtual matrix		✓	✓
Camera Sequence	✓	✓	✓
Hotspot		✓	✓
Carousel	✓	✓	✓
Maps	✓	✓	✓
Alarm list	✓	✓	✓
Alarm pre-view	✓	✓	✓
Access Clients			
Max number of clients	Unlimited	Unlimited	Unlimited
Gfin Client	✓	✓	✓
Mobile client (PDA Client)	Milestone	Milestone	Milestone
Evidence Export by Writing DVD or CD or Flash drive	✓		
Motion/sequence search	✓	✓	✓
Smart search			
Date time/Event Search	✓	✓	✓
Export to AVI/JPEG	✓	✓	✓
Export multiple cameras	✓	✓	✓
Include stand-alone viewer			
Protect with password and encryption			✓
Viewing clients			
Maximum number of clients	Unlimited	Unlimited	Unlimited
Video Playback			
Number of Camera (Playback) on a screen monitor	256	256	256
Support Video display from different server on a screen monitor	✓	✓	✓
Playback speed by Forward and Reverse	✓	✓	✓



Search Camera, Date and time	✓	✓	✓
Live View			
Number of Camera (View) on a screen monitor	256	256	256
Corridor optimized view layouts	✓	✓	✓
Cameras from multiple Xprotect servers	✓	✓	✓
Gfin Virtual Matrix	✓	✓	✓
Image in view	✓	✓	✓
Active HTML pages in views	✓	✓	✓
Sequence in views	✓	✓	✓
Display view as floating window	✓	✓	✓
Display views on multiple monitors	✓	✓	✓
Initial default view	✓	✓	✓
Automatic restore views	✓	✓	✓
Independent playback in live mode	✓	✓	✓
Send camera to Virtual Matrix	-	✓	✓
Map function			
Standard jpeg graphical file formats supported for maps	✓	✓	✓
Any devices Icon display	✓	✓	✓
Video display at mouse double click	✓	✓	✓
Remote VNC display at mouse double click	✓	✓	✓
Integrated control I/O devices	✓	✓	✓
Multi-Level Map Alarm	✓	✓	✓
Map alarm monitoring	✓	✓	✓
Alarm manager			
Alarm description and Standard Operating Procedures	-	✓	✓
Time profiles for alarms	✓	✓	✓
View triggered alarms	-	✓	✓
Manage alarms	-	✓	✓
Alarm report	✓	✓	✓
Alarms and notification			
Email notification	✓	✓	✓
SMS notification	Option	Option	Option
Integration to other Systems			
Building Automation System by API or Open Databased	✓	✓	✓
Network I/O (Dry contact)	✓	✓	✓
Software Development Kit (SDK)	✓	✓	✓
Milestone License Plate Recognition	✓	✓	✓
Access Control (Jhonson Control, UTC)	✓	✓	✓
Fire Alarm (Network I/O)	✓	✓	✓
Video Analytic (Agent VI, Cognitec)	✓	✓	✓