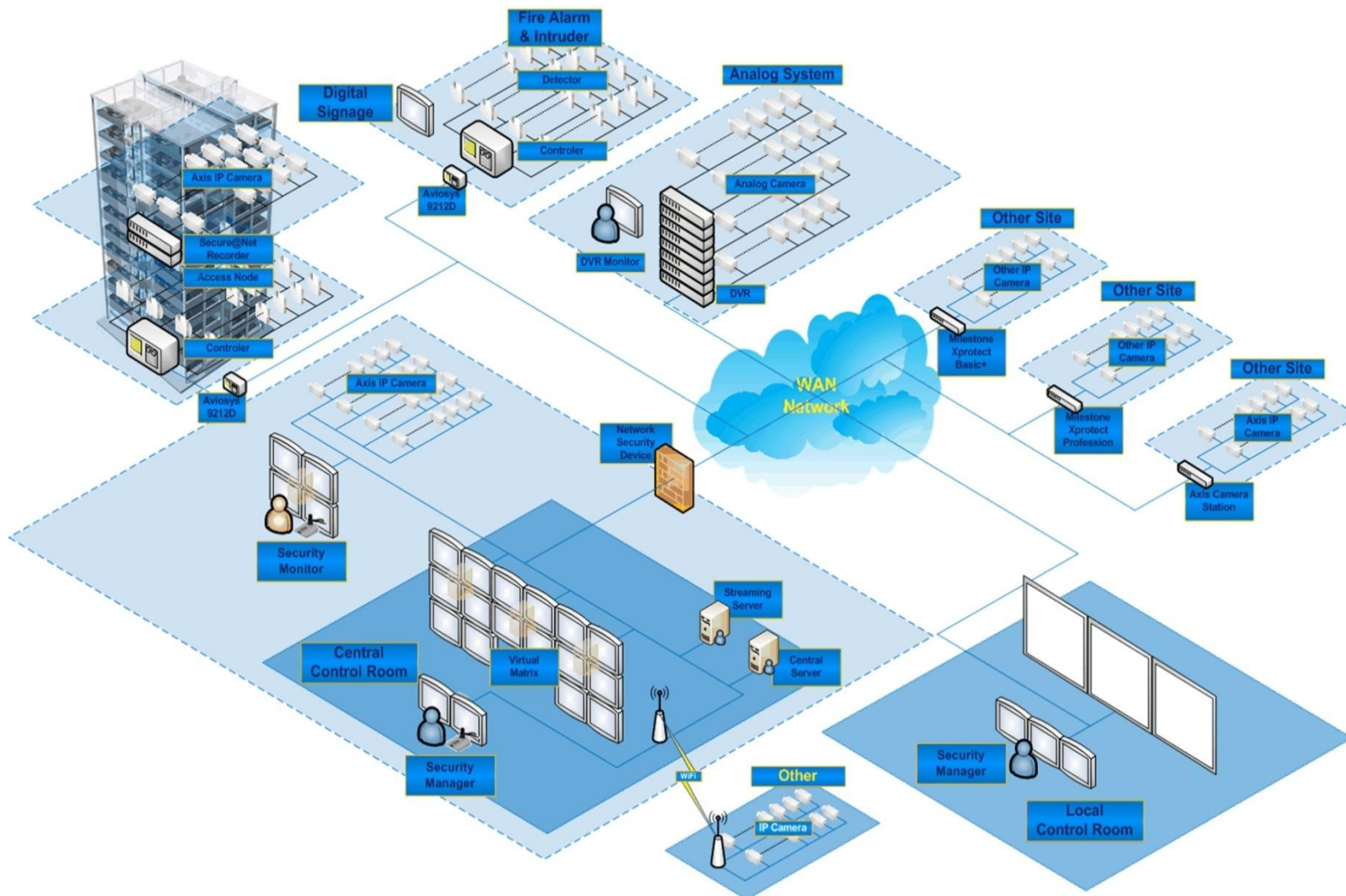


NVR Gfin-Xsystem

Flexibility and Reliability Security Surveillance



DATASHEET



EASY TO USE

Make it easy to use view, maps, your security staff become proficient quickly because they can view live video and control pan tilt zoom cameras.

MULTI-SITE, MULTI-SERVER

Access your video surveillance data from any location at any time.

MULTI-LEVEL MAP

Make it easy to identify and navigate to an incident's location and the system entities that are involved.

CAMERA AND MAP ALARM POPUP

Alarm monitoring can be windows pop up camera and map location.

NVR Gfin-XSystem Product Matrix Specification

Gfin-XSystem Product	NVR Gfin-XSystem 4 Channel	NVR Gfin-XSystem 9 Channel	NVR Gfin-XSystem 16 Channel	NVR Gfin-XSystem 25 Channel	NVR Gfin-XSystem 48 Channel	NVR Gfin-XSystem 64 Channel
IBM Product Model	System x3100 M4 TOWER	System x3100 M4 TOWER	System x3100 M4 TOWER/RACK	System x3100 M4 TOWER/RACK	System x3500 M4 TOWER/RACK	System x3500 M4 TOWER/RACK
NVR Gfin-XSystem Software version	5.5.5 Last Updated	5.5.5 Last Updated	5.5.5 Last Updated	5.5.5 Last Updated	5.5.5 Last Updated	5.5.5 Last Updated
IP Camera Licenses Installed	4	9	16	25	48	64
Hardware Specification						
Central Processing Unit (CPU)	Intel Core i3, 3.0 GHz	Intel Core i3, 3.0 GHz	Intel Core i3, 3.0 GHz	Intel Xeon 4C 3.1GHz	Intel Xeon 6C , 2.0 GHz	Intel Xeon 6C , 2.0 GHz
Number of CPU Default / Max	1/1	1/1	1/1	1/1	1/2	1/2
Random access memory (RAM) / Max	2 GB / +32 GB	4 GB / +32 GB	4 GB / +32 GB	8 GB / +32 GB	8 GB / +768 GB	8 GB / +768 GB
Internal Storage - Default Installed / Maximum	500GB / +9TB	500GB / +9TB	500GB / +9TB	500GB / +9TB	1 TB / +21 TB	1 TB / +21 TB
External Storage Extension	Yes (Options)	Yes (Options)	Yes (Options)	Yes (Options)	Yes (Options)	Yes (Options)
Expansion slots	4 PCIe	4 PCIe	4 PCIe	4 PCIe	6 PCIe	6 PCIe
RAID Support	RAID -0, -1; Option -10,-5,-6	RAID -0, -1; Option -10,-5,-6	RAID -0, -1; Option -10,-5,-6	RAID -0, -1; Option -10,-5,-6	RAID-0, -1, -10, Option -5, -6, -50, -60	RAID-0, -1, -10, Option -5, -6, -50, -60
Operating System	Windows Server 2008 R2 Foundation	Windows Server 2008 R2 Foundation	Windows Server 2008 R2 Foundation	Windows Server 2008 R2 Foundation	Windows Server 2008 R2 Standard	Windows Server 2008 R2 Standard
Camera resolution	Up to 10 megapixel, Depending on camera model	Up to 10 megapixel, Depending on camera model	Up to 10 megapixel, Depending on camera model	Up to 10 megapixel, Depending on camera model	Up to 10 megapixel, Depending on camera model	Up to 10 megapixel, Depending on camera model
Camera compression	H.264, MPEG4, MJPEG, MxPEG, Depending on camera model	H.264, MPEG4, MJPEG, MxPEG, Depending on camera model	H.264, MPEG4, MJPEG, MxPEG, Depending on camera model	H.264, MPEG4, MJPEG, MxPEG, Depending on camera model	H.264, MPEG4, MJPEG, MxPEG, Depending on camera model	H.264, MPEG4, MJPEG, MxPEG, Depending on camera model
Recording performance	Around 100fps at 720p	Around 200fps at 720p	Around 400fps at 720p	Around 625fps at 720p	Around 768fps at 720p	Around 768fps at 720p
Network interface card (NIC)	2 x 10/100/1000 Mbps	2 x 10/100/1000 Mbps	2 x 10/100/1000 Mbps	2 x 10/100/1000 Mbps	4 x 10/100/1000 Mbps	4 x 10/100/1000 Mbps
Power Supply	1 x 350 Watts	1 x 350 Watts	1 x 350 Watts	1 x 350 Watts	2 x 750 Watts	2 x 750 Watts
Remote Management	IMM with 1x10/100Mbps	IMM with 1x10/100Mbps	IMM with 1x10/100Mbps	IMM with 1x10/100Mbps	IMM with 1x10/100Mbps	IMM with 1x10/100Mbps
Keyboard	Yes	Yes	Yes	Yes	Yes	Yes
Mouse	Yes	Yes	Yes	Yes	Yes	Yes
VGA Out	Yes	Yes	Yes	Yes	Yes	Yes
Warranty	3 years 24 x 7,4 Hrs	3 years 24 x 7,4 Hrs	3 years 24 x 7,4 Hrs	3 years 24 x 7,4 Hrs	3 years 24 x 7,4 Hrs	3 years 24 x 7,4 Hrs
Key Features						
Max. number of Cameras per Recording Server	4	9	16	25	48	64
Video export formats	JPEG, AVI, AVI password protection	JPEG, AVI, AVI password protection	JPEG, AVI, AVI password protection	JPEG, AVI, AVI password protection	JPEG, AVI, AVI password protection	JPEG, AVI, AVI password protection
Third party application integration	Option : CMS Base License	Option : CMS Base License	Option : CMS Base License	Option : CMS Base License	Option : CMS Base License	Option : CMS Base License
Third party application integration via TCP/IP Server	Option : CMS Base License	Option : CMS Base License	Option : CMS Base License	Option : CMS Base License	Option : CMS Base License	Option : CMS Base License
Third party application integration via SMTP Server	Option : CMS Base License	Option : CMS Base License	Option : CMS Base License	Option : CMS Base License	Option : CMS Base License	Option : CMS Base License
Third party Support to DVR (Digital Video Recorder)	Option : DVR Base License	Option : DVR Base License	Option : DVR Base License	Option : DVR Base License	Option : DVR Base License	Option : DVR Base License
Third party Support to Network I/O Module	Included 4 I/O License	Included 4 I/O License	Included 4 I/O License	Included 8 I/O License	Included 8 I/O License	Included 8 I/O License
Third party Support for video analytics	Option : CMS Base License	Option : CMS Base License	Option : CMS Base License	Option : CMS Base License	Option : CMS Base License	Option : CMS Base License
Alarm manager	✓	✓	✓	✓	✓	✓
Map function	✓	✓	✓	✓	✓	✓
Network TV-Wall Control	Option : Virtual Matrix License	Option : Virtual Matrix License	Option : Virtual Matrix License	Option : Virtual Matrix License	Option : Virtual Matrix License	Option : Virtual Matrix License
Recording Server Failover	Option	Option	Option	Option	Option	Option

For more Information

To learn more about the Gfin-XSystem solutions, visit: www.twoway.co.th or contact your marketing representative or Business Partner.

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NVR Gfin-XSystem Software version	5.5.5 Last Updated	5.5.5 Last Updated	5.5.5 Last Updated	5.5.5 Last Updated	5.5.5 Last Updated	5.5.5 Last Updated
Overview Features						
Live View 30+ FPS	✓	✓	✓	✓	✓	✓
Mobile Supported (Android, IOS)	✓	✓	✓	✓	✓	✓
Browser Supported	✓	✓	✓	✓	✓	✓
Device Control (PTZ)	✓	✓	✓	✓	✓	✓
Recording and Playback	✓	✓	✓	✓	✓	✓
PTZ Patrolling and Scanning/Transition speed	✓	✓	✓	✓	✓	✓
Display views as floating window and on multiple monitor	✓	✓	✓	✓	✓	✓
NVR System						
MJPEG Supported	✓	✓	✓	✓	✓	✓
MPEG+4 Supported	✓	✓	✓	✓	✓	✓
MxPEG Supported	✓	✓	✓	✓	✓	✓
H.264 Supported	✓	✓	✓	✓	✓	✓
Support for ONVIF™ Compliant Devices	✓	✓	✓	✓	✓	✓
Support for PSIA Compliant Devices	✓	✓	✓	✓	✓	✓
Multi-streaming for differentiated live and recording streams	MJPEG Only	MJPEG Only	MJPEG Only	MJPEG Only	MJPEG Only	MJPEG Only
Built-in Video Motion Detection (VMD)	✓	✓	✓	✓	✓	✓
VMD Exclusion Zones	✓	✓	✓	✓	✓	✓

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