



## NVR IP RECORDER

### GGM NVP2560016MR



Pro range

A solution sized for large projects, this NVR will reassure you with its performance, storage capacities and flexibility. It is ideally suited for securing industrial sites, supermarkets, public or private buildings or small city or village projects.

#### FEATURES

**Software :** 1.4.12

#### SYSTEM

**OS :** Embedded Linux

#### VIDEO

**IP Video Input :** 256CH

**Network Bandwidth :** 768Mbps/ 768Mbps(Incoming/Outgoing)  
\*When the AI function of the IPC is enabled, the actual incoming bandwidth (max. bitrate) is more than the set value in the NVR.

**Image Size :** 16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF

**Output :** 8CH

**Multi Screen display :** Main output:1/4/6/8/9/13/16/25/32/36/64  
AUX output 1:1/4/6/8/9/13/16/25/32/36  
AUX output2:1/4/6/8/9/13/16  
AUX output 3:1/4/6/8/9/13/16  
Max. 132[64+36+16+16]

**Compression :** G.711(U/A)

**Network input :** 256CH

#### AUDIO

**Local input :** RCA×1 (for two-way talk)

**Local output :** RCA×1

**HDMI Audio Output :** support

## RECORDING

<b>Resolution :</b>	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF
<b>Frame rate :</b>	NTSC: 30ips; PAL: 25ips

## PLAYBACK

<b>Simultaneous playback :</b>	16CH
<b>Search :</b>	Time slice/time/event/tag/smart search
<b>Smart Search :</b>	/
<b>Function :</b>	Play, pause, FF, Rewind, digital zoom, previous frame, next frame, etc.

## DECODING CAPABILITY

<b>Live View /Playback :</b>	Non-AI mode(default mode): 1x16MP@30fps/4x16MP@30fps /9x6MP@30fps /16x4MP@30fps /36x720P@30fps /64xD1@30fps (AI by device not supported) AI Mode:1x16MP@30fps/4x12MP@30fps/9x5MP@30fps/16x3M-P@30fps/36x720P@30fps/ 64xD1@30fps (AI by device supported)
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## ALARM

<b>Mode :</b>	Manual, sensor, motion, exception, smart events, etc.
<b>Input :</b>	24CH
<b>Triggering :</b>	Record, snapshot, preset, e-mail, etc

## FACE

<b>Face Detection Performance ( AI by IPC ) :</b>	256 CA
<b>Face Detection performance ( AI by device ) :</b>	4CH(4MP)
<b>Face Match Performance :</b>	16CH
<b>Comparison capability :</b>	36 pictures/second
<b>Face Picture database :</b>	32 libraries 10000 face pictures
<b>Face Picture search :</b>	Search by picture is supported
<b>Database management :</b>	Add, modify, delete and search face pictures
<b>Face picture adding :</b>	Add face pictures through APP, WEB and external import
<b>Face picture comparison :</b>	Supports successful face recognition alarm and stranger match alarm
<b>Track :</b>	Track display on a map
<b>Statistical Graph of information :</b>	Bar graph
<b>Statistical Mode of Information :</b>	Statistics by day, week, month, quarter as well as customized time period

## PERIMETER PROTECTION

<b>Human/Vehicle Classification ( AI by IPC) :</b>	256 CA
<b>Human/Vehicle Classification ( AI by device) :</b>	8CH (2MP)

## VIDEO METADATA

<b>Human/Vehicle Analysis ( AI by IPC) :</b>	Yes
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## OTHER FUNCTIONS

<b>Fisheye :</b>	Supports fisheye dewarping via NVR/Web Client/mobile APP
<b>Plate recognition ( AI by IPC) :</b>	1

## NETWORK

<b>Interface :</b>	RJ45 10/100/1000Mbps x2
<b>Protocols :</b>	TCP/IP, HTTP, HTTPS, 802.1x, FTP, DHCP, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IPv6, UDP, WebSocket, PPPoE, SNMP, IGMP
<b>Incomin/outgoing Bandwidth :</b>	768Mbps/ 768Mbps(Incoming/Outgoing) *When the AI function of the IPC is enabled, the actual incoming bandwidth (max. bitrate) is more than the set value in the NVR.
<b>Client Connexion :</b>	Max. 128 users access

## MOBILE DEVICE

<b>OS :</b>	iOS, Android
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## STORAGE

<b>HDD interface :</b>	SATAx16 max 10TB per HDD
<b>RAID Type :</b>	RAID0,1,5,6,10
<b>E-SATA interface :</b>	2

## POE

<b>Poe Ports :</b>	/
<b>Standards :</b>	/
<b>Output power :</b>	/

## PORT

<b>USB :</b>	USB3.0x1 USB2.0 x3(Front:2)
<b>RS485 :</b>	Yes (full-duplex), connect to PTZ or keyboard
<b>RS232 :</b>	Oui
<b>Reset :</b>	Oui
<b>Remote controller :</b>	No

## OTHERS

<b>Power :</b>	ATX-275W
<b>Power consumption :</b>	≤50W (without HDD)
<b>Dimension :</b>	437 ×483 ×143mm ( L x P x H)
<b>Certificate :</b>	CE, FCC
<b>Environmental protection :</b>	Complies with Directive EU RoHS, REACH and WEEE
<b>Operating Temperature :</b>	-10~50 °C, 10%~90% humidity

## PART-NUMBER

PART-NUMBER	DESCRIPTION
<b>GGM NVP2560016MR</b>	Pro NVR 256 channels 16 HDD Slot . AI by NVR or camera

## RELATED PRODUCTS

PART-NUMBER	DESCRIPTION
<b>GGM HDD1TPUR</b>	High speed Purple hard disk, 1Tb high availability
<b>GGM HDD2TPUR</b>	High speed Purple hard disk, 2 Tb high availability
<b>GGM HDD3TPUR</b>	High speed Purple hard disk, 3 Tb high availability
<b>GGM HDD4TPUR</b>	High speed Purple hard disk, 4 Tb high availability
<b>GGM HDD6TPUR</b>	High speed Purple hard disk, 6 Tb high availability
<b>GGM HDD8TPUR</b>	High speed Purple hard disk, 8Tb high availability
<b>GGM HDD10TPUR</b>	High speed Purple hard disk, 10Tb high availability

## DIMENSIONS

