

**PIXEL
MASTER**
WITH **GXi**

Embedded NVR Series






Plug and Play with **GANZ GXi PixelPro**
IP Cameras with no configuration required

Features:

- HD 1080p recording - up to 480fps (16ch) / 240fps (8ch) / 120fps (4ch)
- Plug & Play with PixelPro GXi IP cameras - no configuration needed
- Imbedded Intelligence meta data recording and search supported
- Imbedded Intelligence zone/line/box display on live view
- Original file system for HDD durability
- Raid-5 / Mirroring support with flexible HDD assignment
- CVBS spot out without GUI image
- Built-in PoE switching HUB (up to 8 ch included)
- HDMI / VGA output (1080p/1280x1024, 720p/1024x768)



PIXEL MASTER WITH OXi Specifications

MODELS		NR1-4F23S	NR1-8F23	NR1-16F26S
				
Monitoring	DISPLAY RATE	Up to 120fps @ 1080p	Up to 240fps @ 1080p	Up to 480fps @ 1080p
	DISPLAY RESOLUTION	HD 1080p (HDMI)		
	DISPLAY MODE	1, 4	1, 4, 9	1, 4, 9, 16
Recording	VIDEO COMPRESSION	H.264		
	AUDIO COMPRESSION	Camera dependent (G711, ADPCm, PCM Supported)		
	RECORDING RESOLUTION	Maximum 1920x1080		
	RECORDING RATE	MAX. 30 fps@1080p/ch		
	SCHEDULE METHOD	Daily, Weekly, Hourly		
	POST-EVENT RECORDING TIME	5 / 10 / 15 / 20 / 30 / 60 / 180 sec		
	PRE-EVENT RECORDING TIME	0 / 1 / 2 / 3 / 4 / 5 sec		
	EVENT RECORDING	Yes		
	INTENSIVE RECORDING	Embedded Content Analysis, Motion, Alarm		
	EVENT LOGGING	Embedded Content Analysis, Motion, Alarm, Video Loss		
	SYSTEM LOGGING	System ON/OFF, Time Changed, HDD/E-mail Operations, System Operations		
	SETUP LOGGING	Setup Changed		
	REMOTE LOGGING	IP Address, Remote Operations		
Search & Playback	SERCH MENU	Time, Event, Thumbnail		
	DISPLAY MODE	1, 4	1, 4, 9	1, 4, 9, 16
	PLAYBACK RATE	Up to 120fps	Up to 240fps	Up to 480fps
	PLAYBACK CONTROL	Forward / Reverse / Step, x1 ~ x60 and Max speed		
Network	MAX. CONNECTIONS	8 Users		
	TRANSMISSION RATE	MAX 120fps	MAX 240fps	MAX 480fps
	REMOTE AGENT	Windows		
	SMART PHONE APPLICATION	iOS Viewer / Android Viewer		
	PROTOCOLS	WS-Discovery, DDNS, uPNP, NTP, RTSP, HTTP		
System	OPERATING SYSTEM	LINUX®		
	NETWORK TIME SYNC	Auto time sync via NTP		
	DST	DST Selectable		
	F/W UPGRADE	USB / Network		
	SETUP IMPORT/EXPORT	Data Import / Export		
Video	INPUT VIDEO	4 x IP Camera (Max HD1080p)	8 x IP Camera (Max HD1080p)	16 x IP Camera (Max HD1080p)
	MAIN MONITOR RESOLUTION	1080p		
	MOTION DETECTION	Camera Side		
Alarm	ALARM INPUT	MAX. 4 Ch (IP) + 4 Ch (Local)	Max 8 Ch (IP) + 8 Ch (Local)	Max 16 Ch (IP) + 16 Ch (Local)
	ALARM OUT (local)	1 Relay (Local)		2 Relay (Local)
Archiving	ARCHIVING DEVICES	USB Memory, HDD		
	REMOTE ARCHIVING	RMS / Web Browser		
	BACKUP DATA FORMAT	AVI, RAW		
Storage	INTERNAL HDD	Max 3 HDDs (4TB)		Max 6 HDDs (4TB)
	EXTERNAL STORAGE	eSATA x 1		
	HDD CHECK	HDD Failure Notification (S.M.A.R.T)		
Additional	USB	1 port (Front), 1 port (Rear)		2 ports (Front)
	MAIN MONITOR	HDMI / VGA		
	RS-485	1		
	RS-232	1		
	LAN	4 (IP Camera, PoE) + 1 (LAN) + 1 (WAN)	8 (IP Camera, PoE) + 1 (LAN) + 1 (WAN)	8 (IP Camera, PoE) + 1 (LAN) + 1 (WAN) *Additional PoE switch required more than 8 channels
	HEALTH CHECK	Fan Speed / Watch Dog / System Temperature / Record integrity		
Physical	COOLING FAN	1		
	POWER SUPPLY	12VDC adaptor / 5 A		
	POWER SUPPLY / PoE SUPPORT	48VDC adaptor / 72W		48VDC adaptor / 120W
	TEMPERATURE	32°F~104°F (0°C ~ 40°C)		
	HUMIDITY	10~90% Non-condensing		
	DIMENSIONS (W x D x H)	14.6 x 13.3 x 2.6" (338 x 300 x 65mm)		16.9 x 16 x 3.5" (430 x 408 x 89mm)
	WEIGHT	4.6 lbs. (2.1 kg) without HDD		11 lbs. (5 kg) without HDD
CERTIFICATIONS	CE, FCC, RoHS, WEEE			

All specifications are subject to change without notice.

