



EW-N1008H2

eWit next generation network video recorder offers unparalleled recording technology for IP video surveillance applications. For applications where details are critical for identification, this enterprise-level NVR provides a powerful Intel processor with up to 4K resolution. Additionally, the NVR features a mouse shortcut operation menu, remote management and control, centre storage, edge storage, and back up storage. Designed as a low-cost, easy installation, this NVR is ideal for a wide range of applications such as public safety, water conservancy, transportation, city centers, education, and financial institutions. The NVR is compatible with numerous third-party devices making it the perfect solution for surveillance systems with or without a video management system (VMS).

Key Features-

- Intel Processor
- Max 8 IP Camera Inputs with IVS Recording
- Max 256/128 Mbps Incoming/Outgoing Bandwidth
- Up to 8MP Resolution for Preview and Playback
- Expanded Storage Space
- Smart Tracking
- Intelligent Video System with Business Analytics (Two IP Channels)
- Dual-OS Design to Ensure High Reliability of System Running
- H.264+ Compression Effectively Reduces the Storage Space and Costs by up to 50%
- HDMI1/VGA1 Outputs Provided
- HDMI1 Video Output Full HD Resolution
- Up to 2 SATA Interfaces for Recording and Backup



Specification

Feature	Details
Processor:	Industrial-Grade Embedded Processor
IP Camera Input:	8 Channel
Operating System:	Embedded LINUX
Two-way Talk:	1 channel Input, 1 channel Output, RCA
User Interface:	Web Operating in Local GUI
Video Output:	1 VGA/1 HDMI Maximum Resolution 1080P
Video Recording:	80Mbps for Access, 80 Mbps for Storage and 60 Mbps for Forwarding
Video Display Split:	1/4/8/9
Resolution:	12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 1.3MP, 720P etc.
Compression:	Smart H.265+/H.265/Smart H.264+/H.264/MJPEG

OSD:	Camera Title, Time, Camera Lock, Motion Detection, Recording
Trigger Events:	Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips
Motion Detection:	Support
Video Loss/Camera Blank:	Support
Alarm Input/Output:	In:4Ch/Out:2Ch
Smart Phone:	iPhone, iPad, Android Phone
Hard Disk:	2 SATA III ports, up to 10TB Each, 1 eSATA Port
Bit Rate:	64Kbps ~ 10Mbps Per Channel
Decoding Capability:	AI disabled: 1-channel 12MP@30fps; 1-channel 8MP@30fps; 2-channel 5MP@30fps; 3-channel 4MP@30fps; 6-channel 1080p@30fps AI enabled: 1-channel 8MP@30fps; 1-channel 5MP@30fps; 2-channel 4MP@30fps; 4-channel 1080p@30fps
Recording Mode:	Manual, Schedule (Regular, MD (Motion Detection), Alarm, IVS), Stop
Search Mode:	Time/Date, Alarm, MD & Exact search
Sync Playback:	1/4/9/16
Playback Function:	Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Backup Selection, Digital Zoom
Smart Features:	MD, Tripwire, Intrusion Detection, Video Loss, People Counting, Face Detection, Face Recognition, ANPR, AI
Backup Mode:	USB Device/Network/eSATA Device
Interface Ports:	2 USB Ports (1 Rear USB 3.0, 1 Front USB 2.0), 1 RS485, 1 RS232
Max User Access:	128 Users
Record Interval:	1~120 min (default: 60 min), Pre-record: 1~30 sec, post-record: 10~300 sec
Ethernet:	1 RJ-45 port (10/100M/1000Mbps) Independent or Joint Working
Protocols:	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, SNMP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search, ONVIF 2.4, SDK, CGI
Power Supply:	Single, AC100V ~ 240V, 50 ~ 60 Hz, DC 12V-1.5A
Power Consumption:	<10W Without HDD
Working Temp:	-10 ~+55°C / 10~90%RH / 86~106kpa
Casing:	Metal/Plastic
Certification:	ISO, CE, FCC, ROHS
Country of Origin:	India