![eWit logo]

EW-N1016H1

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 16 IP Camera Inputs with IVS Recording
- ➢ Max 160 Mbps Incoming 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%
- ➢ HDMI/VGA Outputs Provided
- ➢ Up to
- ➢ 1 SATA Interfaces Connectable for Recording and Backup

Specification

System	Main Processor:	Dual Core Embedded Processor
	Operating System:	Embedded LINUX
	Incoming/Outgoing Bandwidth:	180/180 MBPS
	Remote Connection:	128
Video & Audio Input	IP Camera Input:	16 Channel Up to 8 MP
	2 Way Talk:	1 Ch Input/ 1 Ch Output RCA
Video & Audio Output	Recording Resolution:	18MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	VGA /HDMI Output Resolution:	1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 ×768/60Hz
	Audio Output:	2-Ch, RCA (2.0Vp-p, 1 KΩ)
Display	Decoding Format:	H.265+/H.265/H.264/H.264+/MPEG4

	Live View:	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	Playback Resolution:	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	Display Split:	1/4/8/9/16
	Synchronous Playback:	8 Ch
	OSD:	Camera Title, Time, Video Loss, Camera Lock, Motion Detection, Recording
	Capability:	12-ch@12 MP(20fps)/4-ch@8 MP(25fps)/8-ch@4MP(30fps)/16-ch@1080p(30fps)
Network	Network Protocol:	IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, SMTP, DHCP, NTP, DNS, DDNS
	Open Protocol:	ONVIF-S&G Support
	Users:	128 User
Storage	Internal HDD:	2 SATA Ports
	Capacity:	Up to 10 TB Capacity for Each HDD
Interface	Network Interface:	1 x 10/100/1000 Mbps Ethernet (RJ45) ports
	Serial Interface:	RS-232; RS-485; Keyboard
	USB Interface:	Front Panel: 1×USB 2.0; Rear Panel: 1×USB 3.0
	Alarm IN/Out	4/2
General Specification	Power Supply:	100 - 240V AC, 50 - 60 Hz
	Max Power:	200W
	Alarm in/out	4/1
	Power consumption:	≤ 30 W
	Working Temperature:	-10 to +55 ºC (+14 to +131º F)
	Working Humidity:	10% to 90%
	Chassis:	2U Chassis with 19" Rack-Mounted
	Working Environment:	-10 Deg. C to +45 Deg. C
	Certificate:	CE, FCC, ROHS
	Country of Origin:	India