



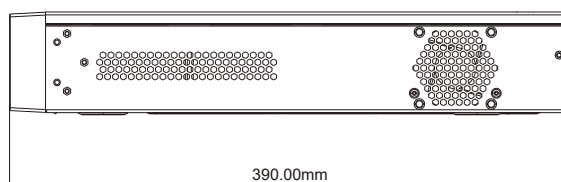
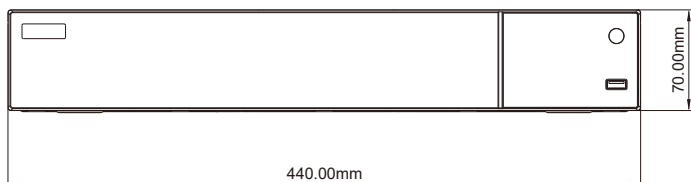
32CH Network Video Recorder, 16PoE ports

The Panasonic network video recorder supports up to 32 input channels, ensuring high-definition recording on each channel through advanced SOC techniques. The recorder is equipped with 4 HDD interfaces for high storage capacity. This NVR supports 16-channel IP PoE inputs, allowing simultaneous playback on all 16 channels with 4K high-definition display capability. It meets diverse security requirements for homes, shops, and offices, ensuring customer safety.

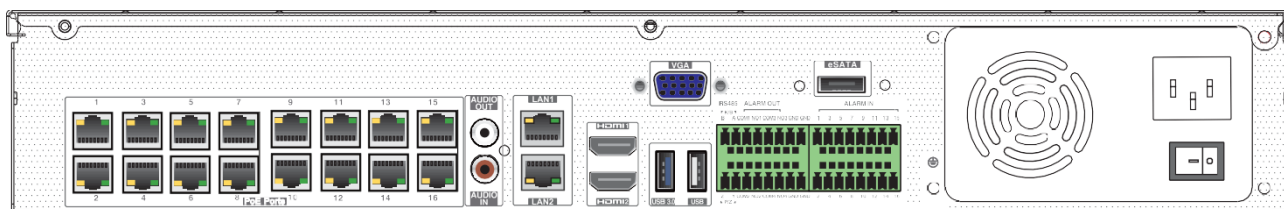
Key Features

- Support 32CH 12MP/9MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/960H/D1/CIF IP inputs.
- H.265S/H.265+/H.265/H.264 coding
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-mode recording: Manual/timed/motion/sensor/AI recording
- Playback: 16 CH simultaneous playback
- Search: Time slice, time, event, tag and smart search
- Support face detection and comparison
- Support multiple VCA (Video Content Analytics) events, such as region intrusion, tripwire, etc.
- Express and flexible backup via USB, network.
- Preview, record, playback, backup and remote access are supported
- DHCP, DDNS, PPPoE network protocol, etc.
- Compatible with third-party IP cameras.
- Remote control via Web Client or CMS: Preview, playback, backup, PTZ and configuration
- Support 16CH PoE IPC direct connection to NVR via PoE ports
- Multi-user online simultaneously
- Authorization management, log view and device status view
- 4K output, true high resolution display
- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Remote monitoring through mobile application (iOS and Android)

Dimensions



Rear Panel



Specifications

System	OS	Embedded Linux
Video	IP Video Input	32CH
	Resolution	12MP/9MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/960H/D1/CIF
	Network Bandwidth	320Mbps/256Mbps (incoming/outgoing)
	Output	HDMI1 : 3840x2160/1920x1080/1280x1024/1024x768 HDMI2 :1920x1080/1280x1024/1024x768 VGAx1:1920x1080/1280x1024/1024x768 VGA and HDMI1 output the same video source
	Multi-screen Display	Main output:1/4/6/8/9/13/16/25/32/36 (live view) AUX output :1/4/6/8/9 (live view) Max. 41CH(36+9) local live view
	Compression	H.264/H.265/H.265+/H.265S
Audio	Network input	32CH IPC audio input
	Local Input	RCAx1 (for two-way talk)
	Local Output	RCAx1
	Compression	G.711(U/A)
Record	Resolution	12MP/9MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF
	Frame Rate	12MP: 20fps; 9MP or lower resolution: NTSC: 30fps; PAL: 25fps
Playback	Simultaneous Playback	Max.16CH
	Search	Time slice/time/event/tag/smart search
	Function	Play, pause, FF, Rewind, digital zoom, previous frame, next frame, etc.
Decoding Capability	Live View	1CH 12MP/4CH1080P
	Playback	1CH 12MP/4CH1080P
Alarm	Mode	Manual, sensor, motion, exception, smart events, etc.
	Input	16CH
	Output	4CH
	Triggering	Record, snapshot, preset, e-mail, etc.
Other Functions	Fisheye	Supports fisheye dewarping via Web Client/mobile APP
	Plate Recognition (AI by IPC)	Yes
Network	Protocol	TCP/IP, HTTP, HTTPS, 802.1x, FTP, DHCP, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IPv6, UDP, WebSocket, PPPoE, SNMP, IGMP
	Interface	RJ45 1000Mbpsx2
	Client Connection	Max.128 users access
PoE	PoE Port	RJ 45 100Mbpsx16
	Standard	IEEE802.3AF
	Output Power	≤ 150W
Mobile Device	OS	iOS, Andriod
Storage	HDD Interface	SATAx4, max10TB per HDD
	E-SATA Interface	1
Port	USB	USB3.0x1; USB2.0x2
	RS485	Yes (full-duplex), connect to keyboard
Others	Power	100-240V AC, 300W, 5.5A
	Consumption	≤20W (without HDD and PoE power supply)
	Dimensions in mm	440x390x70(WxDxH)
	Certificate	EMC: CE/EN 55032:2015+A11:2020, EN IEC 61000-3-2:2019+A1:2021 EN 61000-3-3:2013+A1:2019+A2:2021, EN 55035:2017+A11:2020 Safety: IEC 62368-1:2020+A11:2020 RoHS: 2011/65/EU
	Environmental Protection	Complies with directive EU RoHS, WEEE(2012/19/EU) , Directive 94/62/EC and REACH(EC1907/2006)
	Working Environment	-10~50°C; Humidity: 10%~90%