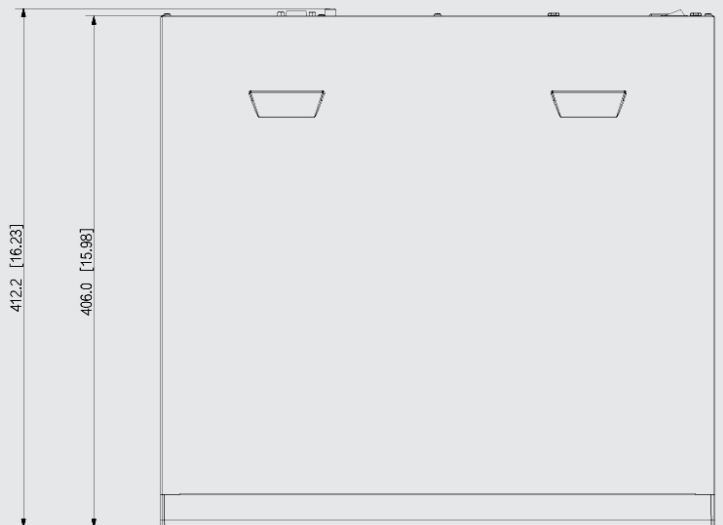
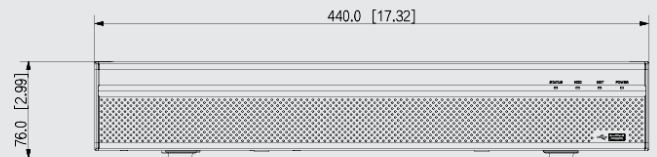




FEATURES

- 32-channel IP video access
- Smart H.265+/Smart H.264+/H.265/H.264/MJPEG; H.265 auto switch
- Max 320 Mbps incoming bandwidth
- Up to 24MP resolution for live view and playback
- 1-channel fisheye dewarping (AI by NVR)
- AI by Camera: Perimeter protection; face detection and recognition; Smd 3.0; video metadata; ANPR; people counting; stereo analysis; crowd distribution; heat map



MT-NVR5032-4K

TECHNICAL SPECIFICATIONS

System	Main Processor	Industrial embedded micro-processor	Record Playback	Multi-channel Playback	1/4/9/16	
	Operating System	Embedded Linux		Record Mode	Manual; schedule (general; MD; alarm; MD & alarm; intelligent; POS)	
	Operation Interface	Web; local GUI		Storage Method Backup	Local HDD and network USB device	
Perimeter Protection by Camera	Performance	16/20/20 channels		Playback Function	1. Play; pause; stop; fast forward; fast backward; rewind; play by frame 2. Full screen; backup (cut/file) ; partially enlarge; audio on/off	
	AI Search	Search for pictures by channel, time and event type				
Face Recognition by Camera	Performance	14 channels		Storage	Disk Group	Yes
	Face Attributes	6 attributes: Gender; age; glasses; expression; mouth mask; beard		Alarm	General Alarm	Motion detection; privacy masking; video loss; local alarm; PIR alarm; IPC alarm
	AI Search	Search for pictures by channel, time and face attributes			Anomaly Alarm	Camera offline; storage error; full storage; IP conflict; MAC conflict; login lock; network security anomaly
SMD Plus by Camera	Performance	32 channels			Intelligent Alarm	Perimeter protection; face detection; face recognition; SMD; video metadata (human; motor-vehicle; non-motor vehicle) ; ANPR; people counting; stereo analysis; crowd distribution; heat map
	AI Search	Search by target classification (human, vehicle)			Alarm Linkage	Record; snapshot; IPC external alarm output; buzzer; log; preset; email
Video Metadata by Camera	Performance	16 channels	External Port	Audio Input	1 channel, RCA connector	
	Human Body	Top; top color; bottom; bottom color; hat; bag; gender; age; umbrella		Audio Output	1 channel, RCA connector, which supports voice intercom output	
	Vehicle	Plate No.; type; color; vehicle type; logo; plate color; ornament; calling; seatbelt; region		HDD	2 SATA III ports, up to 10 TB for a single HDD. The maximum HDD capacity varies with environment temperature	
	Non-motor Vehicle	Type; color; number of passengers; helmet		Alarm Input	16 channels	
	AI Search	Supports searching for target video by metadata		Alarm Output	6 channels	
ANPR by Camera	Performance	4 channels		eSATA	1 eSATA	
	Stereo Analysis by Camera	Performance	16 channels	RS-232	1 channel, used to debug and pass through serial data	
AI Search		Search by target classification (fall detection; people approach detection; people No. exception detection; people staying detection; violence detection)	RS-485	1 channel, used to control PTZ, and it supports multiple protocols		
Video	Access Channel	32	USB	1 front USB 2.0 port, 2 rear USB 3.0 ports		
	Network Bandwidth	320 Mbps for access, 320 Mbps for storage and 320 Mbps for forwarding	HDMI	2		
	Resolution	12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080p, 1.3MP, 720p, D1, and more	VGA	2		
	Decoding Capability	16-channel@1080P (30 fps)	Network	2 RJ-45 10/100/1000 Mbps self-adaptive Ethernet ports		
	Video Output	HDMI1: 3840×2160; 1920×1080; 1280×1024; 1280×720 VGA1:1920×1080;1280×1024;1280×720 HDMI2/VGA2: 1920×1080 VGA1/HDMI1 homologous output, VGA2/HDMI2 homologous output, and VGA1/HDMI1 and VGA2/HDMI2 supports heterogeneous output		Power Supply	Single, 100V–240V AC, 50 Hz–60 Hz	
		Multi-screen Display	1st Screen: 16-channel: 1/4/8/9/16 32-channel: 1/4/8/9/16/25/36 64-channel: 1/4/8/9/16/25/36/64 2nd screen: 1/4/8/9/16		Power Consumption	< 16.7W (without HDD)
		Third Party Camera Access	Panasonic, Sony, Samsung, Axis, Pelco, Arecont, ONVIF, Canon and more		Net Weight	4.3 kg (9.5 lb) (without HDD)
	Compression	Video	Smart H.265+; Smart H.264+; H.265; H.264; MJPEG	Gross weight	7 kg (15.4 lb) (without HDD)	
		Audio	PCM; G.711A; G.711U; G.726	Product Dimensions	440 mm × 412.2 mm × 76.0 mm (17.3" × 16.2" × 3.0")	
	Network	Network Protocol	HTTP; HTTPS; TCP/IP; IPv4/IPv6; UPnP; SNMP; RTSP; UDP; SMTP; NTP; DHCP; DNS; IP Filter; PPPoE; DDNS; FTP; Alarm Server; IP Search (Supports Mtechnology IP camera, DVR, NVS, and more.) ; P2P		Package Dimensions	522 mm × 492 mm × 200 mm (20.6" × 19.4" × 7.9")
Mobile Phone Access			Android, iOS		Operating Temperature	-10°C to +55°C (+14°F to +131°F)
Interoperability			ONVIF (profile T/S/G); CGI; SDK		Storage Temperature	0°C to +40°C (+32°F to +104°F)
Browser		Chrome; IE9 or later; Firefox		Operating Humidity	10%–93% (RH)	
				Storage Humidity	30%–85% (RH)	
			Operating Altitude	3,000 m (9,843 ft)		
			Certifications	CE: EN55032; EN55024; EN50130-4; EN60950-1 FCC: Part 15 Subpart B; ANSI C63.4-2014 UL: UL 60950-1		

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