

WGD-9132AD

32CH 4K H.265 Network Video Recorder

Technical Specification



Key Features

- ▶ Support 32 8MP/ 5MP/ 4MP/ 3MP/ 1080P/ 960P/ 720P IP input.
- ▶ 4K output, true high resolution display
- ▶ Adopt standard H.265 high profile compression format to get high-quality video at much lower bit rate.
- ▶ Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- ▶ Multi-mode recording: manual, Auto, Dynamic detection, Pre alarm trigger record mode, Schedule
- ▶ Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device.
- ▶ Support 16 CH simultaneous playbacks.
- ▶ Support Powerful Smart phone & Pad surveillance with iOS and Android OS.
- ▶ Support P2P function for smart phone.
- ▶ Backup way U disk, USB mobile HDD.
- ▶ 8 SATA +2 E-SATA Interface (8TB max for each SATA can expand 64TB).
- ▶ Single and Multiscreen display.
- ▶ Support Zoom, Focus, Pan, Tilt, Preset and Tour for IP PTZ Camera.
- ▶ Remote control via IE or CMS: preview, playback, backup, PTZ and configuration.
- ▶ Support Watermark, Password protection for back up files.
- ▶ Support CMS 255CH
- ▶ Support megapixel HD network video preview Storage and playback.
- ▶ Auto search and connect IP Camera.
- ▶ Support ON/OFF switches and LED status.
- ▶ Support Multi-languages menu.
- ▶ Support search, playback and backup by event.

Model	WGD-9132AD
System	
Main Processor	Industrial Grade Embedded Micro Controller Chipset
Operating System	Embedded LINUX Operating System
Display	
Image Code Control	Image code quality adjustable, variable bit stream and constant bit stream optional
Display Image Resolution	4K (3840×2160) P30/ 1080P (1920×1080) P60/ 1024P (1280×1024) P60
Video, Audio & Alarm Input	
Video Input	32CHx8MP/ 5MP/ 4MP/ 3MP/ 1080P/ 960P/ 720P@25 ~ 30fps
Audio Input	1CH RCA/ 32 CH IP Audio
Alarm Input	8CH/ 16CH IPC alarm input
Video, Audio & Alarm Output	
Video Output	1CH VGA (1080P) + 2CH HDMI (4K)
Audio Output	1CH RCA Output
Alarm Output	4CH
Video & Audio Encode/Decode	
Recording Mode	Manual, Auto, Dynamic detection, Continuous, Pre alarm trigger record mode, Schedule
Recording Storage	Local HDD, Network
Video Compression	H.264/ H.265
Playback Mode	Time slice, Time, Event, Tag search, Camera Number
Smart Search	Highlighted color to display the camera record in a certain period of time
Playback Quality	16CHx1080P Playback Simultaneously
Display Playback	Full Screen and Multi-screen
Control playback	Play/ Pause/ Step/ Fast forward/ Rewind/ Fast Rewind
Snapshot Mode	Manual Recording, Regular, Motion Recording, Alarm Recording, Events Recording
Video Frame Rate	NTSC : 1 ~ 30fps; PAL : 1 ~ 25fps
Video Bitrate	256Mbps
Bitrate Type	Constant Bit Rate (CBR), Variable Bit Rate (VBR)
Video Quality	Poor, Normal, Good, Better, Best
Video Standard	1080P(1920×1080)@30fps/ XVGA(1280×1024)/ 960P(1280×960)@30fps/ 720P(1280×720)30fps
Audio Compression	G711A 1CH RCA Port Two-Way
Dual-Stream	Each channel can set main stream and sub stream can setup 192(16×12)PCS motion detection area each channel and multi-level sensitivity (1-6 levels adjustable)
Motion Detection	
Storage & Backup	
HDD Port	8SATA + 2E-SATA Interface
HDD Capacity	8TB Max for each SATA Can expand to 64TB
RAID Mode	Raid0, Raid1, Raid5, Raid6, Raid10
Backup	Support U disk, USB mobile HDD, USB DVD-RW, Web Browser, Network storage and CMS
External Port	
E-SATA Port	1 E-SATA Port
Ethernet Port	2xRJ45 10M/100M/1000M Self-Adaptive Eth Port
RS485 Port	Full duplex standard 485 port
USB Port	USB2.0x2 (Fear panel), USB3.0x1 (Rear panel)
General	
Network Protocol	IPv4, IPv6, HTTP, TCP/IP, UPNP, SADP, UDP, SNMP, RTSP, NTP, DHCP, SNTIP, NFS, ISCSI, IP Filter, SMTP, PPPoE, DDNS, DNS, Telnet, IP Search
User Access	Multi user online
User Management	Add, Delete, Modify, Permission users
Power Supply	ATX 110 ~ 240V 300W 50-60Hz
Power Consumption	≤15W (Without HDD)
Working Temperature	-10°C ~ +50°C
Working Humidity	10% ~ 90%
Dimension (WxDxH)	Equipment: 430mm×453mm×89mm Packing: 539mm×550mm×225mm
Weight	N.W.: 7.4 kg; With Package: 9.8Kg