

DR-8564D

DirectIP 8500 Series H.265 4K Recorder

NDA & TAA Compliant



64-CHANNEL HIGH-PERFORMANCE ENTERPRISE NVR FOR LARGE-SCALE INTEGRATED SECURITY

The IDIS DR-8564D supports 64-channel IP camera connectivity and 540Mbps incoming throughput, ensuring the processing of high-definition video up to 12MP. It features RAID 1, 5, and 10 support alongside redundant power supplies for data integrity and system uptime, while integrating IDLA-based intelligent video analytics and BI functions. With SFP ports for fiber connectivity and H.265 compression, it enables efficient network configurations and enhances monitoring efficiency through 64-channel synchronous playback. This NVR is designed for environments requiring extensive camera management and large-scale data protection, such as industrial complexes, airports, and logistics centers.

KEY FEATURES

- Total incoming throughput 540Mbps
- Up to 1920ips UHD real-time recording
- Supports H.265 / H.264 codec
- Supports UHD display
- Up to 1080ips live display
- Easy to install, set-up, and play with DirectIP cameras
- Supports RAID 1, 5, 10
- Supports Redundant Power
- Supports one click network configuration through FEN service
- Supports third party cameras (Axis, Panasonic, ONVIF, etc)

DR-8564D | Datasheet

VIDEO	
Video Inputs	64 IP Channels
Max. Incoming Throughput	540Mbps
Supported Camera	DirectIP, AXIS, PANASONIC, ONVIF
Video Outputs	2 HDMI
Display Resolution	HDMI : 3840x2160, 1920 x 1200 , 1920 x 1080, 1680 x 1050, 1600 x 1200
Display Speed	Up to 1080ips
Digital Zoom	x2 ~ x12
NVR Side Dewarping	Yes

RECORDING	
Max. Throughput	400Mbps, 1920ips@UHD
Recording Resolution	Up to 12MP (Depending on IP Camera)
Video Compression	H.265, H.264
Recording Mode	Time-lapse, Event, Pre-event, Panic
Trigger Event	IDLA(Object Detection, Intrusion, Loitering, Line Crossing, Face Detection), BI(Exceed Occupancy Limit, Social Distancing, Mask Rule Violation, Queue Congestion), Motion, Trip-zone, Tampering, Video Loss, Audio Detection, Alarm In, Network Alarm, Text-in, System, Etc.

PLAYBACK	
Performance	64ch synchronous playback
Search Mode	Time-lapse, Event Log, Text-in, Thumbnail, Metadata(via IDIS Center, IDIS Solution Suite)
Digital Zoom	x2 ~ x12

STORAGE	
HDD	SATA x 8, eSATA x 4, RAID 1, 5, 10 Supported
Total Capacity	360TB=18TB x 8(Internal) + 18TB x 4x4(External)

NETWORK	
Client Connection	Gigabit Ethernet(Client) x 1
Video In Connection	Gigabit Ethernet(Video In) x 3, SFP(Video In) x 2
Transmission Speed	50Mbps / 100Mbps (BRP Mode)
PSE Power	-

Event Notification	Email (Attach Clip (.cbf) .MP4), Callback to Remote S/W, Push Notification (IDIS Mobile)
Two-way Audio	Yes

INTERFACE

Audio In / Out	Local (NVR) : 1 RCA / 1RCA + 2HDMI IP Camera : 64 / 64 (Depending on IP Camera)
Alarm In / Out	Local(NVR) : 4 / 1 IP Camera : 64 / 64 (Depending on IP Camera)
Alarm Reset In	Yes
Serial Interface	RS232 (Terminal Block), RS485 (Terminal Block)
USB	USB 2.0 x 2, USB 3.0 x 1
User Interface	Mouse, IR Remote Control, Network Remote Keyboard, Front Button(Panic)

GENERAL

Operating System	Embedded Linux
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ENVIRONMENTAL

Operating Temperature	0°C to 40°C (32°F ~ 104°F)
Operating Humidity	0% ~ 90%

ELECTRICAL

Power Consumption	100-240V~, 50/60Hz, 8.0 - 4.0A, 145W x2
Approval	FCC, UL, CE, CB, KC, PSE

MECHANICAL

Unit Dimensions (W x H x D)	482.6mm x 88mm x 529.5mm (19" x 3.5" x 20.8")
Unit Weight	12.2kg (27.0lb) (with 2 HDDs)

DIMENSIONS

Unit - mm (inch)

