

DR-8532D

DirectIP 8500 Series H.265 4K Recorder

NDAA & TAA Compliant



32-CHANNEL HIGH-PERFORMANCE NVR WITH RAID-BASED DATA PROTECTION

The IDIS DR-8532D supports 32 IP channels with up to 370Mbps incoming throughput, enabling stable recording of high-definition video at up to 12MP resolution. It provides extensive storage capacity through 8 SATA and 4 eSATA ports, ensuring data integrity with RAID 1, 5, 6, and 10 configurations. Integrated IDLA-based video analytics and BI features support efficient object detection and data analysis. System continuity and operational convenience are enhanced by SFP ports, a redundant power supply design, and NVR-side dewarping. This solution is ideal for large-scale office buildings, industrial sites, and public facilities requiring long-term high-resolution storage and precise video analysis.

KEY FEATURES

- Total incoming throughput 370Mbps
- Up to 960ips UHD real-time recording
- Supports H.265 / H.264 codec
- Supports UHD display
- Up to 960ips live display
- Easy to install, set-up, and play with DirectIP cameras
- Expandable up to 144TB using eSATA storage
- Supports RAID 1, 5, 6, 10
- Supports Redundant Power
- Supports one click network configuration through FEN service
- Supports third party cameras (Axis, Panasonic, ONVIF, etc)

DR-8532D | Datasheet

VIDEO

Video Inputs	32 IP Channels
Max. Incoming Throughput	370Mbps
Supported Camera	DirectIP, AXIS, PANASONIC, ONVIF
Video Outputs	2 HDMI
Display Resolution	HDMI : 3840 x 2160, 1920 x 1200 , 1920 x 1080, 1680 x 1050, 1600 x 1200
Display Speed	Up to 960ips
Digital Zoom	x2 ~ x12
NVR Side Dewarping	Yes

RECORDING

Max. Throughput	230Mbps, 960ips@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	32ch 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, 6, 10 Supported
Total Capacity	144TB=10TB x 8(Internal) + 4TB 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 : 32 / 32 (Depending on IP Camera)
Alarm In / Out	Local(NVR) : 16 / 4 IP Camera : 32 / 32 (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, 100W x 2
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	12.6kg (27.8lb) (with 2 HDDs)

DIMENSIONS

Unit - mm (inch)

