

DR-8564D

DirectIP 8500 Series H.265 4K Recorder

NDAA & TAA Compliant



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)
- Supports IDLA events with AI metadata Search (via IDIS Center, IDIS Solution Suite)
- Supports BI analytics and events with VA Dashboard (via IDIS Center, IDIS Solution Suite)

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 |

RECORDING

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|----------------------|--|
| Max. Throughput | 400Mbps, 1920ips@UHD |
| Recording Resolution | Up to 12MP (Depending on IP Camera) |
| Compression | H.265, H.264 |
| Recording Mode | Time-lapse, Event, Pre-event, Panic |
| Trigger Events | Alarm In, Audio Detection, Motion Detection, Trip-zone, Tampering, Video Loss, Text-in, Etc. |

PLAYBACK

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|--------------|---|
| Performance | 64ch synchronous playback |
| Search Mode | Time-lapse, Event Log, Text-in, Thumbnail |
| Digital Zoom | x2 ~ x12 |

STORAGE

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|----------------|--|
| HDD | SATA x8 RAID 1, 5, 10 supported |
| Total Capacity | The maximum HDD capacity is updated as new HDD models become available. For the most recent information, please check here . |

NETWORK

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|---------------------|--|
| 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) |
| Camera Power | - |
| Remote Data Export | IDIS Player, AVI, JPG |
| Event Notification | Email (Attach Clip (.cbf) .MP4), Callback to Remote S/W, Push Notification (IDIS Mobile) |
| Two-way Audio | Yes |
| Client Viewer | IDIS Center, IDIS Mobile, IDIS Web, IDIS Solution Suite |

INTERFACE

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|------------------|--|
| 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 | 1 |
| 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

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|-----------------------------|--|
| Operating System | Embedded Linux |
| UNIT Dimensions (W x H x D) | 482.6mm x 88mm x 523.3mm (19" x 3.5" x 20.6") |
| Unit Weight | 12.24kg (26.98lb) (with 2 HDDs) |
| Working Temperature | 0°C to 40°C (32°F ~ 104°F) |
| Operating Humidity | 0% ~ 90% |
| Power Consumption | 100-240V~, 50/60Hz, 6.0-3.0A, 145W 100-240V~, 50/60Hz, 8.0-4.0A, 145W x2 (D model Only) |
| Approvals | FCC, UL, CE, CB, KC, PSE |

DIMENSIONS

Unit - mm (inch)

