

# DR-8564D

## DirectIP 8500 Series H.265 4K Recorder



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

### SPECIFICATIONS

| 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                         | SATAx 8, eSATAx 4, RAID 1, 5, 10 Supported                                                                                                                                                                                                                                   |
| 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 (BRPMode)                                                                                                                                                                                                                                                   |
| 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                                                                                                                                                                                                                                                               |
| 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)                                                                                                                                                                                                                                                |



### PRODUCT IMAGE



### DIMENSIONS

