

# DirectIP 6500 Series H.265 4K Recorder

## DR-6516P



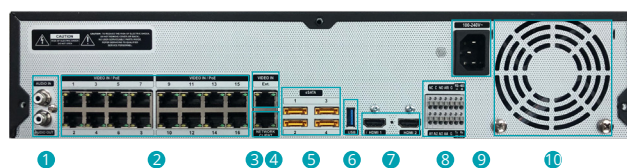
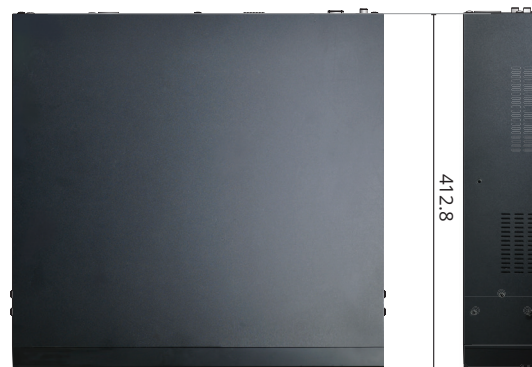
- Total incoming throughput 320Mbps
- Up to 480ips UHD real-time recording
- Supports H.265 / H.264 codec
- Supports UHD display
- Up to 480ips live display
- Easy to install, set-up, and play with DirectIP cameras
- Built-in 16 channel PoE Switch
- Expandable up to 124TB using eSATA storage
- Supports RAID 1
- Supports one click network configuration through FEN service
- Supports third party cameras (Axis, Panasonic, ONVIF)
- NDA Compliance



### SPECIFICATIONS

VIDEO	
<b>Video Inputs</b>	16 IP Channels
<b>Max. Incoming Throughput</b>	320Mbps
<b>Supported Camera</b>	DirectIP, AXIS, PANASONIC, ONVIF
<b>Video Outputs</b>	2 HDMI
<b>Display Resolution</b>	HDMI : 3840 x 2160, 1920 x 1200, 1920 x 1080, 1680 x 1050, 1600 x 1200
<b>Display Speed</b>	Up to 480ips
<b>Digital Zoom</b>	x2 ~ x12
RECORDING	
<b>Max. Throughput</b>	180Mbps, 480ips@UHD
<b>Recording Resolution</b>	Up to 12MP (Depending on IP Camera)
<b>Compression</b>	H.265, H.264
<b>Recording Mode</b>	Time-lapse, Event, Pre-event, Panic
<b>Trigger Events</b>	Alarm In, Audio Detection, Motion Detection, Trip-zone, Tampering, Video Loss, Text-in, Etc.
PLAYBACK	
<b>Performance</b>	16ch synchronous playback
<b>Search Mode</b>	Time-lapse, Event Log, Text-in, Thumbnail
<b>Digital Zoom</b>	x2 ~ x12
STORAGE	
<b>HDD</b>	SATA x 6, eSATA x 4, RAID 1 supported
NETWORK	
<b>Client Connection</b>	Gigabit Ethernet (Client) x 1
<b>Video In Connection</b>	Gigabit Ethernet (IP Camera) x16 +Gigabit Ethernet(Ext) x1
<b>Transmission Speed</b>	50Mbps / 100Mbps (BRP Mode)
<b>Camera Power</b>	PoE (IEEE 802.3at Class 4) Supported 16 Ports, 120W
<b>Remote Data Export</b>	IDIS Player, AVI, JPG
<b>Event Notification</b>	Email (Attach Clip (.cbf) .MP4), Callback to Remote S/W, Push Notification (IDIS Mobile)
<b>Two-way Audio</b>	Yes
<b>Client Viewer</b>	IDIS Center, IDIS Mobile, IDIS Web, IDIS Solution Suite
INTERFACE	
<b>Audio In / Out</b>	Local (NVR) : 1 RCA / 1RCA + 2HDMI IP Camera : 16 / 16 (Depending on IP Camera)
<b>Alarm In / Out</b>	Local(NVR) : 4 / 1 IP Camera : 16 / 16 (Depending on IP Camera)
<b>Alarm Reset In</b>	1
<b>Serial Interface</b>	RS232 (Terminal Block), RS485 (Terminal Block)
<b>USB</b>	USB 2.0 x 2, USB 3.0 x 1
<b>User Interface</b>	Mouse, IR Remote Control, Network Remote Keyboard
GENERAL	
<b>Operating System</b>	Embedded Linux
<b>Unit Dimensions (W x H x D)</b>	430mm x 88mm x 412.8mm (16.9" x 3.5" x 16.25")
<b>Unit Weight</b>	6.75kg (14.88lb) (with 1 HDD)
<b>Working Temperature</b>	0°C to 40°C (32°F ~ 104°F)
<b>Operating Humidity</b>	0% ~ 90%
<b>Power Input</b>	AC 100-240 V, 50/60Hz, 3.0 - 1.5A
<b>Power Consumption</b>	100-240V~, 50/60Hz, 3.0-1.5A, 250W
<b>Approvals</b>	FCC, UL, CE, CB

### DIMENSIONS



- ① Audio In / Audio Out
- ② Video In / PoE
- ③ Video In / Ext. Port
- ④ Network Client Port
- ⑤ eSATA Port
- ⑥ USB
- ⑦ HDMI 1 / HDMI 2
- ⑧ Alarm Connection Port
- ⑨ RS232 / RS485 Port
- ⑩ Power In Port
- ⑪ Vent

### ACCESSORIES (OPTIONAL)



DH-2212PF



DA-ES1104B

\* Maximum HDD capacity will be updated as new HDD models become available.  
For the most recent information, please check [http://designtool.idisglobal.com/design\\_tool/product\\_compatibility.php](http://designtool.idisglobal.com/design_tool/product_compatibility.php)