

DirectIP™ 4100 Series 8 Channel Full HD Recorder

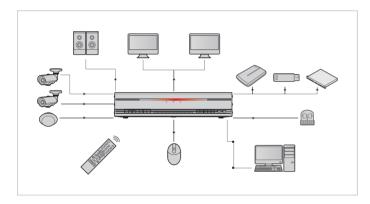
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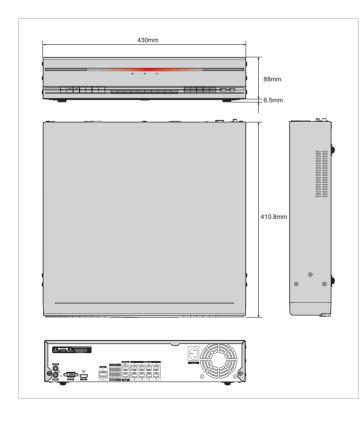
KEY FEATURES

- · Total Incoming throughput 150Mbps
- · Up to 240ips Full HD real-time recording
- · Up to 240ips live display
- \cdot Easy to install, set-up and play with $\mathsf{DirectIP^{TM}}$ cameras
- · Built-in 8 channel Gigabit PoE Switch
- · Expandable up to 36TB using eSATA storage
- · Supports one click network configuration through FEN Service
- · Supports third party cameras (Axis, Panasonic, ONVIF™)

CONNECTION DIAGRAM



DIMENSIONS



SPECIFICATIONS

VIDEO	
Video Inputs	8 IP cameras
Max. Incoming Throughput	150Mbps
Supports Camera	DirectIP™, Axis, Panasonic, ONVIF™
Video Outputs	1 HDMI, 1 VGA OUT
Display Resolutions	1920 x 1200 , 1920 x 1080, 1680 x 1050, 1600 x 1200
Display Speed	Up to 240ips
Digital Zoom	x2 ~ x12
RECORDING	
Max. Throughput	80Mbps, 240ips@Full HD
Recording Resolutions	Up to 3MP (Depending on IP Camera)
Compression	H.264
Recording Modes	Time-Lapse, Event, Pre-event, Panic
Trigger Events	Alarm in, Audio detection, Motion detection, Trip-zone
	Tampering, Video loss
PLAYBACK	
Performance	4 Channel Full HD synchronous playback
Search Modes	Time-lapse, Event log, Motion, Text-in
Digital Zoom	x2 ~ x12
STORAGE	
HDD	SATA x4, eSATA x2 (Up to 3TB capacity for each disk)
Total Capacity	36TB=3TB x (4 (Internal) + 4x2 (External))
NETWORK	
Client Connection	Gigabit Ethernet(Client) x1
Video in Connection	Gigabit Ethernet(IP Camera) x9
Transmission Speed	20Mbps
Camera Power	PoE (IEEE 802.3at supported) 8 ports, 120W
Remote Data Export	IDIS player, AVI, JPG
Event Notification	Email (attach clip (.cbf) .MP4), Callback to Remote S/W
	Push notification (IDIS Mobile), SNS (Twitter)
Two-way Audio	IDIS Center ~ DC Series
Client Viewer	IDIS Center, IDIS Mobile, IDIS Web
INTERFACE	
Audio In / Out	Local (NVR) : 1 RCA / 1RCA + 1HDMI
	IP Camera: 8 / 8 (Depending on IP Camera)
Alarm In / Out	Local (NVR) : 4 / 1
	IP Camera: 8 / 8 (Depending on IP Camera)
Alarm Reset In	1
Serial Interface	RS232 (Terminal Block), RS485 (Terminal Block), USB 2.0
USB	USB 2.0 x2
User Interface	Front buttons, Mouse, IR remote control, Remote Keyboard
GENERAL	
Operating System	Embedded Linux
UNIT Dimensions (W x H x D)	430mm x 88mm x 410.8mm
Unit Weight	6.0kg (with 1 HDD)
Shipping Dimensions (W x H x D)	540mm x 290mm x 585mm
Shipping Weight	9.0kg (with 1 HDD)
Working Temperature	5°C ~ 40°C
Operating Humidity	0% ~ 90%
Power Input	
	AC 100-240 V, 50/60Hz, 3.0 ~ 1.5A
Power Consumption	Max. 200W (with 4 HDDs)

OPTIONAL ACCESSORIES

