DIGITAL VIDEO RECORDER SERIES

HD-SDI

IHDR-4804ND
IHDR-4808ND
IHDR-4816ND

impaq
Live Free

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Live Free

HD-SDI DIGITAL VIDEO RECORDER

IHDR-4804ND
4 Channels HD-SDI DVR

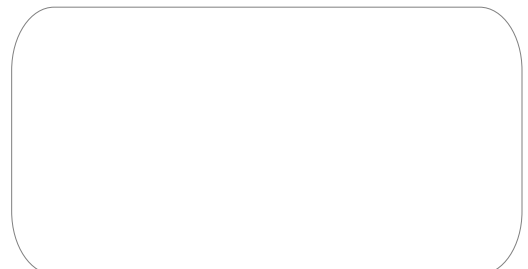CHANNEL | CMS | HDD | RESOLUTION | Mobile Software | DISPLAY

HIGHLIGHTS

4 Channels HD-SDI DVR | High HD Resolution image (720p25/30/50/60,1080p25/30,1080i50/60) with HDMI video output | Record up to full HD (1920 x 1080) resolution with H.264 Compression | 2 Unit of Hard Disk 2TB Capacity | SMART feature with email notification | Made in Korea.

TECHNICAL SPECIFICATIONS

Video	Input Channel & Input Level	4CH HD-SDI (720p25/30/50/60, 1080p25/30, 1080i50/60)
	Output Main Monitor	Output Sub Monitor	1 HDMI (MAX. 1920 x 1080)	1 VGA (MAX.1920 x 1080)
Audio	Input & Output	Audio Codec	4 CH Input & 1 CH RCA and HDMI out	G.711
Alarm	Sensor Input	Alarm Output	4CH (NC/NO Selectable)	1 Alarm out by Sensor,Motion and Video Loss
Record	Compression	H.264
	Multi-operation	PENTAPLEX(Live/Playback/Record/ Network/Backup)
	Resolution	720P 48fps & 640x360,720p 40fps & 1080p 60fps
	Recording Mode	Continuous / Schedule / Motion / Sensor / Manual
	Playback Speed (Single CH)	x 0.25, 0.5, 2, 4, 8, 16, 32, 64
Storage	HDD (Capacity of 1 HDD)	E-SATA Port & USB Port	2TB x 2 Unit	1 E-SATA & 2EA (Front 1, Rear 1)
	POS	PTZ & Keyboard Control	1 RS-232	1 RS-485
Serial Port	Dynamic DNS	Yes (Free DDNS)
Network	Web viewer	Live, Search, Backup, PTZF Cam Control, Remote Setup/Upgrade
Network Access	Client Software: UMS Single	Live, Search, Backup, PTZF Cam Control, Remote Setup/Upgrade
	Multi-sites Monitoring System	Live, Search, Backup, PTZF Cam Control, Remote Setup/Upgrade
	Watermarking	Yes
Features	NTP (Network Time Protocol)	Yes
	S.M.A.R.T	3G Mobile	Yes	iPhone / iPad / Android
Power	Power Supply Voltage	DC 12V 5A
Temperature	Operating Temperature	5°C - 40°C, During storage: -10°C - +50°C
Weight	Dimension	Unit Weight	Unit Dimension (W x H x D)	4.1 kg (6.2 kg)	380mm x 340mm x 72mm

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HD-SDI DIGITAL VIDEO RECORDER

IHDR-4808ND
8 Channels HD-SDI DVR

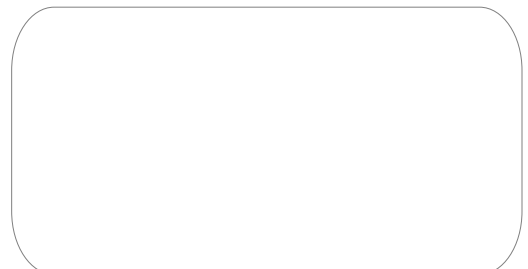| CHANNEL	CMS	HDD	RESOLUTION	Mobile Software	DISPLAY

HIGHLIGHTS

8 Channels HD-SDI DVR | High HD Resolution image (720p25/30/50/60,1080p25/30,1080i50/60) with HDMI video output | Record up to full HD (1920 x 1080) resolution with H.264 Compression | 2 Unit of Hard Disk 2TB Capacity | SMART feature with email notification | Made in Korea.

TECHNICAL SPECIFICATIONS

Video	Input Channel & Input Level	8CH HD-SDI (720p25/30/50/60, 1080p25/30, 1080i50/60)
	Output Main Monitor	Output Sub Monitor	1 HDMI (MAX. 1920 x 1080)	1 VGA (MAX.1920 x 1080)
Audio	Input & Output	Audio Codec	8 CH Input & 1 CH RCA and HDMI out	G.711
Alarm	Sensor Input	Alarm Output	8CH (NC/NO Selectable)	2 Alarm out by Sensor,Motion and Video Loss
Record	Compression	H.264
	Multi-operation	PENTAPLEX(Live/Playback/Record/ Network/Backup)
	Resolution	720P 96fps & 640x360,720p 40fps & 1080p 120fps
	Recording Mode	Continuous / Schedule / Motion / Sensor / Manual
	Playback Speed (Single CH)	x 0.25, 0.5, 2, 4, 8, 16, 32, 64
Storage	HDD (Capacity of 1 HDD)	E-SATA Port & USB Port	2TB x 2 Unit	1 E-SATA & 2EA (Front 1, Rear 1)
	POS	PTZ & Keyboard Control	1 RS-232	1 RS-485
Serial Port	Dynamic DNS	Yes (Free DDNS)
Network	Web viewer	Live, Search, Backup, PTZF Cam Control, Remote Setup/Upgrade
Network Access	Client Software: UMS Single	Live, Search, Backup, PTZF Cam Control, Remote Setup/Upgrade
	Multi-sites Monitoring System	Live, Search, Backup, PTZF Cam Control, Remote Setup/Upgrade
	Watermarking	Yes
Features	NTP (Network Time Protocol)	Yes
	S.M.A.R.T	3G Mobile	Yes	iPhone / iPad / Android
Power	Power Supply Voltage	DC 12V 5A
Temperature	Operating Temperature	5°C - 40°C, During storage: -10°C - +50°C
Weight	Dimension	Unit Weight	Unit Dimension (W x H x D)	6.8 kg (9.0 kg)	432mm x 430mm x 98mm

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2 - years warranty
(base on equipment and manufacturer defects only)
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IHDR-4816ND
16 Channels HD-SDI DVR

CHANNEL	CMS	HDD	RESOLUTION	Mobile Software	DISPLAY

HIGHLIGHTS

16 Channels HD-SDI DVR I High HD Resolution image (720p25/30/50/60,1080p25/30,1080i50/60) with HDMI video output I Record up to full HD (1920 x 1080) resolution with H.264 Compression I 4 Unit of Hard Disk 2TB Capacity I SMART feature with email notification I Made in Korea.

TECHNICAL SPECIFICATIONS

Video	Input Channel & Input Level	16CH HD-SDI (720p25/30/50/60, 1080p25/30, 1080i50/60)
	Output Main Monitor I Output Sub Monitor	1 HDMI (MAX. 1920 x 1080) I 1 VGA (MAX.1920 x 1080)
Audio	Input & Output I Audio Codec	16 CH Input & 1 CH RCA and HDMI out I G.711
Alarm	Sensor Input I Alarm Output	16CH (NC/NO Selectable) I 4 Alarm out by Sensor,Motion and Video Loss
Record	Compression	H.264
	Multi-operation	PENTAPLEX(Live/Playback/Record/ Network/Backup)
	Resolution	720P 192fps & 640x360,720p 40fps & 1080p 240fps
	Recording Mode	Continuous / Schedule / Motion / Sensor / Manual
	Playback Speed (Single CH)	x 0.25, 0.5, 2, 4, 8, 16, 32, 64
Storage	HDD (Capacity of 1 HDD) I E-SATA Port & USB Port	2TB x 4 Unit I 2 E-SATA & 2EA (Front 1, Rear 1)
	POS I PTZ & Keyboard Control	1 RS-232 I 1 RS-485
Serial Port	Dynamic DNS	Yes (Free DDNS)
Network	Web viewer	Continuous / Schedule / Motion/ Sensor/ Manual
Network Access	Client Software: UMS Single	Live, Search, Backup, PTZF Cam Control, Remote Setup/Upgrade
	Multi-sites Monitoring System	Live, Search, Backup, PTZF Cam Control, Remote Setup/Upgrade
	Watermarking	Yes
Features	NTP (Network Time Protocol)	Yes
	S.M.A.R.T I 3G Mobile	Yes I iPhone / iPad / Android
Power	Power Supply Voltage	DC 12V 5A
Temperature	Operating Temperature	5°C - 40°C, During storage: -10°C - +50°C
Weight I Dimension	Unit Weight I Unit Dimension (W x H x D)	6.8 kg (9.0 kg) I 432mm x 430mm x 98mm

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2- years warranty
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