

HCR Series High Performance HD Hybrid Digital Video Recorder

Hybrid 2 HD 14 Analog Digital Video Recorder

NEW!



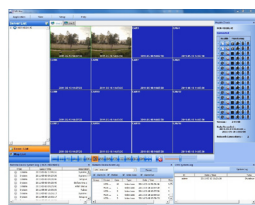
HCR Hybrid HCR-HD2H14E can process a total of 3Gb/s from HD-CCTV cameras. As well as the video from 14 analog cameras, for live viewing and H.264 recording at HD resolutions of 1080p (~2 megapixel @ 30 FPS/camera) or 720p (~1 megapixel @ 30 FPS/camera), plus 15 FPS at D1 recording capability on all 14 analog cameras.

Order Information	HCR-HD2H14E
Certificate	FCC, CE, MIC, RoHS
Dimension	16.9(W) x 15.0(D) x 3.46(H)
Shipping Weight	12.13 lbs
Unit per ctn	1 pcs

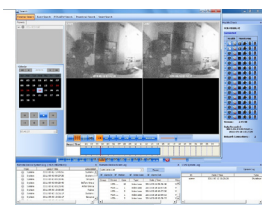
Key Features

- 2 HD-SDI Video Inputs (1080p, 1080i or 720p)
- 14 Analog 210@D1
- Max. 30 FPS Both Cameras @ 1080p / 720p
- Adjustable resolution (CIF, 2CIF, 4CIF/D1) and frame rate per channel
- Support JPEG encoding for multi channel network monitoring
- 2 internal HDD bays
- Support external storage via eSATA or 1394B up to 8TB on 8 channel
- Free CMS Professional software
- Built-in multiplexer for live monitoring and playback
- Built-in DVD Writer, USB and eSATA port for data backup
- PTZ control (support preset) via RS485
- Support static and dynamic IP for xDSL, Cable-modem user
- Support IR remote controller and external keyboard/joystick via RS485 / 232
- Provide remote monitoring software (CMS Pro Software)
- Built-in Web Server for Web Browser viewing and playback on 8 channel
- Support NTP (Network Time Protocol) for time synchronization
- Support USB utility (Firmware & configuration value uploading)
- Date/Time, Log, Text, Smart search available from Control Center Software
- Support IPFR (Intelligent Power Failure Recovery)
- Mobile App supported (For iPhone, BlackBerry, Android, iPad)

Central Monitoring Software Professional (CMS Pro - Optional Software)



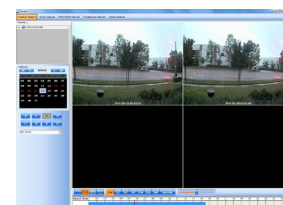
CMSPro-Live



Configuration Tool



Mapping-Feature



Playback

- Dual Monitor support
- Support Max 512ch simultaneous monitoring (when using dual monitor)
- Various screen division (1/4/9/16/25/36/49/64/128/256/512)
- Alarm Popup and Sequential switch monitor
- Support DirectX Display (Full screen Display is possible)
- Managing and controlling site on Tree UI
- View Set mode (Group and Map mode for management of each channel)
- Recording (.exe)
- Smart search
- Instant Recording (.exe)
- Image Export (Saving the recorded image in bitmap or jpg)
- Compatible with Windows & Mac OS
- On Screen PTZ
- Event history Log & Status Panel
- Event Log Search Utility (Searching for relevant image)
- Surveillance Mode
- Map Mode
- Text search

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SPECIFICATIONS

MODEL NO.	HCR-HD2H14E
Compression	H.264 (Main Profile)
Signal Format	HD-SDI / Analog
Recording Rate	Max 30FPS Both Cameras @ 1080p 30 / 720p 60
Recording Rate (Cont.)	420(350) FPS @ H.D1
Spot Output	3 BNC
Loop Output	2 HD-SDI + 14 Analog
Operating System	Embedded Linux
Video Input	2 HD-SDI / 14 Analog
Video Output	1 BNC / 1 VGA / 1 HDMI (Max. 1920 x 1080p, Various Resolution)
Dual Stream	Selectable
Audio Compression	ADPCM (16 Bit)
Audio Input	16 Inputs (RCA)
Audio Output	1 Output (RCA)
Ethernet	10 / 100 / 1000 Mbps Ethernet (RJ-45)
PTZ Control	RS-485 / 422 Terminal Block
Text Insertion (POS)	4
Alarm Input / Output	16 / 16 (TTL) Programmable as NC/NO
USB Port	4 Ports (2 x Front Panel, 2 x Real Panel)
Control Device	Keypad, Mouse, Keyboard Controller, Remote Controller
Recording Quality	Super / High / Standard
Recording Mode	Schedule / Alarm / Motion / Emergency
Pre-Alarm Recording	Up to 3 Hours / User Programmable
Motion Detection	Yes (22 x 15)
Playback Speed	x1, x2, x4, x8, x16, x32, x64, Extreme
Archive File Format	EXE (Video Clip) / JPEG (Still Image)
User Interface GUI	Yes
Auto DST / NTP Server / GMT Time Zone	Yes
Multi Language	English / Danish / Chinese (Traditional / Simplified) / Japanese / Korean / Italian / Polish / Russian / Thai / Turkish / Spanish / Finnish / Dutch / French / Czech / German / Persian / Portuguese / Croatian / Arabic
3G Communication	iPhone / Android / Blackberry / Symbian / MS Mobile
OS Firmware	Linux OS in Flash Memory
Emergency Recording Key	Yes
Primary Storage	SATA HDD (Up to 4+1)
Clip Copy Storage	Built-in Internal DVD-RW, Memory Stick
Dimensions (WxHxD)	430mm x 88mm x 380mm / 16.93inch x 3.46inch x 16.93inch
Operating Temperature & Humidity	5°C~40°C / 41°F~104°F, 0% ~ 90%
Power Adapter & Consumption	100 to 240 VAC, 1/2 A, 50~60 Hz, Internal 250W / Max. 65W

Design and specifications are subject to change without notice