iCATCH

FC CE RoHS COMPLIANT
MADE IN TAIWAN

H.264 HD Series
RHE-825U-B

8CH HD-SDI 1080P realtime DVR

1080P

Support 960H

HDMI | H.264 | Full HD Real-time | SATA | DDNS | 16:9 4:3 | e | | | HD cctv

Main Features

- 8CH HD-SDI video inputs, max 240/200 fps @ 1080p

- 8CH sync realtime playback

- 960H supported

- RS-485 serial interface

- Max 7 SATA devices (6*SATA, 1*eSATA), 2 USB, RJ45 (10/100/1000)

- Live display, Playback and Recording simultaneously

- Touch panel LCD monitor supported

P2P connection solution

With easy QR code settings, you can monitor with smart phones and tablets over the internet from anywhere, anytime.

www.icatchinc.com

Model		RHE-825U-B
Camera Input		8CH HD-SDI Universal
Housing		B
Video	Input	1080p@30fps, 1080p@25fps, 1080i@60fps, 1080i@50fps, 720p@60fps, 720p@50fps Analog 960H / D1
	Output	Max. 1920x1080 2 independent output: 1 HDMI with Audio, 1 VGA 1BNC (NTSC/PAL) bindable to either HDMI or VGA
Audio	Input	8 HD-SDI , 8 RCA
	Output	2 x RCA
System	Operating System	Embedded Linux OS
	SATA Devices	Supports Max. x 7 SATA Devices (HDDx6+eSATAx1, HDDx4+Optical Devicex1+eSATAx1)
	External HDD	YES (eSATA)
	Sensor In (NO, NC) Relay Out	Sensor-in x 8 Relay-out x 4
	Serial Interface	2 x RS-485
	USB 2.0 Ports	2 x USB2.0
	Dimension (mm)	442(w)x92(h)x438(d)
	Power Rating	AC 110/220V 220W
Display	Split screen	1, 4, 9, SEQ.
	Auto Channel Switching	Switching time : 1 ~ 99 sec
	Mode	Zoom (Digital x2~ x5), PIP, Auto SEQ.
Recording	Compression	H.264 High Profile
	Main (Recording) Resolution	1920 x 1080, 1280 x 720, 944 x 480, 704 x 480, 944 x 240 (NTSC 960H) / 944 x 576, 704 x 576, 944 x 288 (PAL 960H)
	Sub (Network) Resolution	640 x 360 / 352 x 240, 176 x 120 (NTSC) / 352 x 288, 176 x 144 (PAL)
	Picture Quality	10~100 levels for adjustment
	Mode	Normal, Manual, Event, Schedule
	Record Rate	NTSC 1080p 240 fps PAL 1080p 200 fps
	Pre-Alarm	1 ~ 10 SEC
	Post-Alarm	1 ~ 100 SEC
Playback	Search mode	Date/time, Event
	Zoom	*Digital (x2 ~ x5)
Network	Network Interface	10/100/1000 Ethernet
	Protocol	TCP/IP, SMTP, HTTP, DHCP, PPPoE(ADSL), NTP, DDNS
	Application	Windows XP/VISTA/7, Mac OS X
	Remote Software	iWatch DVR, IE Browser, iCMS
	Account	1 Admin + 10 Users
	Mobile Device System	Windows Phone 7.8, iPhone, iPad, Android
Backup	Interface	USB 2.0 or SATA
	Audio Backup	Yes
	Backup Type	Network, ext. USB flash device , SATA optical DVD..etc
Alarm	Motion Detection	Sensitivity : 100 levels for each channel Area : Programmable individually
	Event Log	Up to the 10000 events (Sensor, Motion, video Loss, power on, remote login, logout, HDD error, HDD full)
OSD & DVR Control	Multi-Language	Supported
	Camera Title	Multi-Language
	USB Mouse	Yes
	Touch Panel	Touch Panel LCD Monitor (USB Interface, EETI Chipset Only)
	Remote Controller	IR Remote Control
	System Upgrade	USB Flash Drive, iWatch DVR
	Pan/Tilt/Zoom Control	Control From RS485 Interface (Pelco P, Pelco D, Samsung, LG, LiLin)

All specifications are subject to change without notice.

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