

New HD-SDI



RHD-813B

FEATURES

- Support 8 HD-SDI Cameras (1080P /720p)
- Record 30/25fps@1080p
- Full HD 1080p Picture Quality
- 1080p HDMI/VGA for Display
- Dual Monitor 1080p Output and Operation Independent
- Intelligent Video System Supported
- Triple Streaming for Live Display, Playback, and Recording
- Support Mac System
- Support 3G Mobile System
- Support Touch-Panel LCD Moni



HDMI

Specification

Model		RHD-813-B V2
Product Name		RHD-813-B V2
Video	HDMI	N/A
	Input	8
	Output	Max. 1920x1080 2 independent output: 1 HDMI with Audio, 1 VGA 1BNC bindable to either HDMI or VGA
Audio	Input	8 HD-SDI 8RCA (1 shared RCA for 2-way audio)
	Output	2RCA
System	Operating System	Embedded Linux OS
	SATA Devices	Supports Max. x 7 SATA Devices (HDDx6+eSATAx1, HDDx4+DVDx1+eSATAx1)
	External HDD	YES (eSATA)
	Sensor In (NO, NC)	Sensor-in x 8
	Relay out	Relay-out x 4
	Serial Interface	RS-485
	USB	2 x USB2.0
	Dimension (mm)	442(w)x92(h)x438(d)
	Weight (w/o HDD/DVD±RW)	5.3KG
	Power Supply	Input 100~240V
	Power Rating	220W

Display	Speed		1080p / 720p 240fps
	Resolution (Pixel)		1920 x 1080, 1280 x 720
	Split screen		1,4, 8,SEQ.
	Auto Channel Switching		Switching time : 1 ~ 99 sec
	Mode		Zoom (Digital x2~ x5), Auto SEQ.
Recording	Compression		H.264 High Profile
	Dual Stream Resolution (Pixel)	Main (Recording)	1920 x 1080, 1280 x 720
		Sub (Network)	640 x 360 / 320 x 180
	Picture quality		10~100 levels for adjustment
	Mode		Normal, Manual, Event, Schedule
	Speed		240 fps
	Pre-Alarm		10 SEC
	Post-Alarm		1 ~ 100 SEC
Playback	Display		1, 4, 8
	Search mode		Date/time, Event
	Zoom		Digital (x2 ~ x5)
	Snapshot		YES
	Speed		Play, Pause, Stop, Slow(1/2, 1/4, 1/8), FF(4, 8, 16, 32), REW(4, 8, 16, 32), Frame Step
	Device		Int. HDD / eSATA
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
	Account		1 Admin + 8 Users
	CMS		CMS for Windows XP, Windows Vista, Windows 7
	Mobile		Windows Phone, Blackberry, iPhone, iPad, Android
	Event Transport		E-mail
Backup	Interface		USB 2.0 or SATA
	Audio Backup		YES
	Network		YES
	Backup Device (Optional)		iWatch DVR, USB Flash Drive, USB DVD±RW, SATA DVD±RW, BD-R
Alarm	Motion Detection	Detected Frames: Channel	
		Sensitivity : 100 levels for each channel	
		Area : Programmable individually	
	Search (Event Criterion)		YES
	Event Log		Up to the 10000 events

		(Sensor, Motion, video Loss, power on, remote login, logout, HDD error, HDD full)
OSD & DVR Control	GUI	32-bit True Color
	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 (Max. 1 Device)
	System Upgrade	USB Flash Drive, iWatch DVR
	Hard Key	Front Panel
	Pan / Tilt / Zoom Control	Control From RS-485 Interface (Pelco P, Pelco D, Samsung, LG, LiLin)