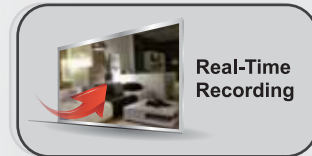




*i Catch you!*



Real-Time Recording



Independent Video Output



iOS support

android support



## RHD-413A-N / RHD-813B V2 / RHD-1613-B V2

- Support 4/8/16 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



## 413Q-J / 816Q-J / 1616P-J / 3216-B

- H.264 4/8/16/32CH Real-Time DVR (D1 for 4CH, HD1 for 8/16/2CH)
- Main Monitor(VGA, BNC Outputs), Spot Monitor (BNC Output) Support
- Triple Streaming for Live Display, Playback, and Recording
- E-Map for Support for CMS
- MAC OS Support
- iOS / Android Support
- HDMI Video Output Support



## 411ZS-J / 811ZS-J / 611ZS-J

- H.264 4/8/16CH Real-Time DVR (D1 for 4CH, CIF for 8/16CH)
- Main Monitor(VGA, BNC Outputs), Spot Monitor (BNC Output) Support
- Triple Streaming for Live Display, Playback, and Recording
- E-Map for Support for CMS
- MAC OS Support
- iOS / Android Support
- eSATA for External HDD (611ZS-J only)

Series		X1125-J Series			D1 Series			HD DVR Series		
Model	41125-J	81125-J	DVR-4130-J	DVR-8160-J	DVR-1616P-J	DVR-3216-B	RHD-413A-N	RHD-813-BV2	RHD-1613-BV2	
Video	Input	4	8	4	8	32	4	8	16	
	Output	2 BNC (1 BNC for Main monitor, 1 BNC for Co-monitor), 1 VGA ( max. 1280X1024)			Max. 1920x1080; 1 HDMI with Audio and 1 VGA; 1 Main BNC; 1 Analog Spot BNC			Max. 1920x1080; 2 independent output: 1 HDMI with Audio, 1 VGA 1BNC (NTSC/PAL) bindable to either HDMI or VGA		
Audio	Input	2 RCA			4 RCA			4 RCA (1 shared RCA for 2-way audio)		
	Output	2 RCA			1 RCA			2 RCA		
System	SATA Devices	Supports 1 SATA Device (HDDx1)			Supports Max. x 7 SATA Devices (HDD x 6 + eSATA x 1, HDDx2+DVD±RWx1+eSAT x1)			Supports Max. x 7 SATA Devices (HDDx3+eSATAx1, HDDx2+DVD±RWx1+eSAT Ax1)		
	External HDD	N/A			YES ( eSATA )			YES ( eSATA )		
	Sensor in (NO, NC) Relay out	Sensor-in x 4 Relay-out x 1			Sensor-in x 8 Relay-out x 1			Sensor-in x 4 Relay-out x 2		
	Serial Interface USB	RS-485			2 x USB2.0			Sensor-in x 4 Relay-out x 4		
	Dimension ( mm )	DC 12V 2A 24W Adapter 110/220V			DC 12V 3A 36W Adapter 110/220V			430(w)x55(h)x293(d) Input 100~240V, Output 12V 6A 72W		
Display	Power Supply	1,4, 8, SEQ.			1, 4, 9, 13, 16, SEQ.			1,4, SEQ.		
	Split screen	Zoom ( Digital x2~ x8 ), PIP, Auto SEQ.			Zoom ( Digital x2~ x5 ), PIP, Auto SEQ.			1, 4, 8, SEQ.		
Compression	Mode	H.264 Baseline			H.264 Main Profile			H.264 High Profile		
	Dual Stream Resolution (Pixel)	704 X 480, 704 X 240, 352 X 240 (NTSC) / 704 X 576, 704 X 288, 352 X 288 (PAL)			710 X 480, 704 X 240, 352 X 240 (NTSC) / 704 X 576, 704 X 288, 352 X 288 (PAL)			1920 x 1080, 1280 x 720		
Recording	Picture quality	5 levels (Highest, High, Normal, Basic, Below Basic)			10~100 levels for adjustment			Normal, Manual, Event, Schedule		
	Mode	Manual, Motion, Schedule			Continuous, Event, Schedule			Continuous, Event, Schedule		
Playback	Speed	D1 120 fps(704 x 480) HD1 240 fps(704 x 240) CIF 120 fps(352 x 240)			D1 120 fps(704 x 480) HD1 240 fps(704 x 240) CIF 120 fps(352 x 240)			D1 480fps (704 x 480) HD1 960fps (704 x 240) CIF 960fps (352 x 240)		
	Pre-Alarm	D1 100 fps(704 x 576) HD1 200 fps(704 x 288) CIF 200 fps(352 x 288)			D1 100 fps(704 x 576) HD1 200 fps(704 x 288) CIF 400 fps(352 x 288)			D1 400fps (704 x 576) HD1 400fps (704 x 288) CIF 800fps (352 x 288)		
Network	Search mode	10 SEC			0 ~ 10 SEC			1 ~ 10 SEC		
	Zoom	1 ~ 60 SEC			0 ~ 100 SEC			1 ~ 100 SEC		
Backup	Protocol	Date, time, event, camera			Date/time, Event			Digital (x2 ~ x8 )		
	Remote Software Account	Digital ( x2 ~ x8 )			TCP/IP, SMTP, HTTP, DHCP, PPPoE(ADSL), NTP, DDNS			Digital (x2 ~ x8 )		
Alarm	Mobile Device	Symbian, Windows Mobile, Blackberry, iPhone, Android phone			Windows XP/VISTA/7, Mac OS X			1 Admin + 8 Users		
	Backup Device (Optional)	1 Admin + 10 Users			iWatch DVR II, IE Browser, iCMS			1 Admin + 8 Users		
OSD & DVR Control	Motion Detection	Sensitivity : 10 levels for each channel Area : Programmable individually			Sensitivity : 100 levels for each channel Area : Programmable individually			iWatch DVR, USB Flash Drive, USB DVD±RW, SATA DVD±RW, Blueray-R		
	Search ( Event Criterion )	Up to the 10000 events (Sensor, Motion, video Loss, power on, remote login, logout, HDD error, HDD full)			Up to the 10000 events (Sensor, Motion, video Loss, power on, remote login, logout, HDD error, HDD full)			Supported		

\*Subject to change without notice