



- Up to 16 channels of 960H camera video can be displayed at 480 fps / 400 fps in real time
- Up to 16 channels of 960H camera videos can be saved at maximum 480 (NTSC) / 400 (PAL) fps.
- Simultaneous recording and playback of maximum 16 channels (at 120 fps @ 960H)
- Supports H.264 HP (High Profile) CODEC
- Auto alarm feature with self-diagnostics on the system (HDD S.M.A.R.T, system temperature, network error, FAN error, etc.)
- Supports dual streaming for remote access service
- Various search methods (time, event, bookmark and thumbnail)
- Mass storage backup via USB port or FTP server
- Supports remote access and search using web browser
- Dedicated smart phone applications that can be used with iPhone and iPad or on Android OS
- 1080p Full HD GUI

H.264 | **960H**
120FPS | **HDMI**

PR2-4H

H.264 | **960H**
240FPS | **HDMI**




PR2-8H

H.264 | **960H**
480FPS | **HDMI**

PR2-16H

HDMI	960H	REAL TIME	UPNP	3 YEAR WARRANTY
FREE DDNS	PHONE	WEB DUAL STREAMING	CMS	LAN

PRO2 SERIES

CHANNELS				
VIDEO	INPUT SIGNAL	NTSC/PAL	NTSC/PAL	NTSC/PAL
	MAIN MONITOR	VGA / HD	VGA / HD	VGA / HD
	SPOT OUT	Sub monitor (Digital) 2CH	Analog 1CH(1Vpp, 750hm), Sub monitor(Digital)	Analog 1CH(1Vpp, 750hm), Sub monitor(Digital)
	LOOP THROUGH	Software controlled termination / 4 CH(1Vpp, 750hm)	Software controlled termination (TBD)	Software controlled termination (TBD)
	MOTION DETECTION	YES	YES	YES
AUDIO	INPUT SIGNAL	4CH(10KOhm, 2.8Vpp)	4CH(10KOhm, 2.8Vpp)	4CH(10KOhm, 2.8Vpp)
	OUTPUT SIGNAL	1CH(600Ohm, 2.8Vpp)	1CH(600Ohm, 2.8Vpp)	1CH(600Ohm, 2.8Vpp)
	CODEC	G.711	G.711	G.711
RECORDING	CODEC	H.264 HP	H.264 HP	H.264 HP
	REC. RATE	Up to 120FPS/100FPS @ 960H Up to 120FPS/100FPS @ D1 Up to 120FPS/100FPS @ 2CIF Up to 120FPS/100FPS @ CIF	Up to 240FPS/200FPS @ 960H Up to 240FPS/200FPS @ D1 Up to 240FPS/200FPS @ 2CIF Up to 240FPS/200FPS @ CIF	Up to 480FPS/400FPS @ 960H Up to 480FPS/400FPS @ D1 Up to 480FPS/400FPS @ 2CIF Up to 480FPS/400FPS @ CIF
	REC. RESOLUTION	CIF, 2CIF, D1, 960H	CIF, 2CIF, D1, 960H	CIF, 2CIF, D1, 960H
ALRM I/O	ALARM INPUT	4CH, Pulled up to 5V via 10KOhm	4CH, Pulled up to 5V via 10KOhm	4CH, Pulled up to 5V via 10KOhm
	ALARM OUT	2CH, RELAY(5V, 35mA)	2CH, RELAY(5V, 35mA)	2CH, RELAY(5V, 35mA)
STORAGE	INTERNAL HDD	2EA	4EA, Up to 2TB HDD Disk	4EA, Up to 2TB HDD Disk
	EXTERNAL STORAGE	NAS(FTP Server, for Backup)	eSATA, NAS(FTP Server, for Backup)	eSATA, NAS(FTP Server, for Backup)
	INTERNAL ODD	1EA(DVD-RW) with HDD 2EA	1EA(DVD-RW) with HDD 2EA	1EA(DVD-RW) with HDD 2EA
INTERFACES	USB	3 ports(2Front + 1 Rear)	3 ports(2Front + 1 Rear)	3 ports(2Front + 1 Rear)
	RS-485	1	1	1
	RS-232	1	1	1
	LAN	1 (WAN) - 10/100/1000Mbps	1 (LAN) + 1 (WAN) - 10/100/1000Mbps	1 (LAN) + 1 (WAN) - 10/100/1000Mbps
	REMOTE CONTROL	YES	YES	YES
ETC	SIGNAL SWITCH	NTSC/PAL	NTSC/PAL	NTSC/PAL
	WATCHDOG	YES	YES	YES
	COOLING FAN	Max 1x60mm	Max 2x60mm	Max 2x60mm
POWER	POWER SUPPLY	DC12V, Adaptor, 5A, 100~200V AC, 50-60Hz	DC12V, Adaptor, 5A (2HDD), 100~240V AC, 50-60Hz	DC12V, Adaptor, 5A (2HDD), 100~240V AC, 50-60Hz
	POWER CONSUMPTION	20W(HDD 2ea, Segate Pipeline 500GB)	35W(HDD 4ea, Segate Pipeline 500GB)	35W(HDD 4ea, Segate Pipeline 500GB)
ENVIRONMENT	TEMPERATURE	0°C ~ 40°C(32°F~104°F)	0°C ~ 40°C(32°F~104°F)	0°C ~ 40°C(32°F~104°F)
	HUMIDITY	10 ~ 90% NC	10 ~ 90% NC	10 ~ 90% NC
CHASSIS	DIMENSION	1.5U(360 x 360 x 66)	1.5U(360 x 360 x 66)	1.5U(360 x 360 x 66)

Rear Panel



PR2-4H



PR2-8H



PR2-16H

Live Screen

