

RYK-9274

4CH HD Real Time Recorder

FEATURES

Basic

- H.264 compression ideal for saving HDD space
- Live display, record, backup, playback and network access simultaneously
- 2 USB ports for mouse usage and backup
- Picture-in-picture monitoring and 2X to 8X digital zoom display
- Still image snapshot
- Backup to MPEG-4 file format
- Control methods: front panel, USB mouse, IR remote controller, client viewer
- Intuitive GUI for easy configuration and menu driven operation
- Pan / Tilt / Zoom camera control
- Data backup: USB devices, network
- Event triggered with email notification: motion detection, alarm, video loss
- Supports Internet Explorer with same GUI as DVR site
- Multi-language OSD

Advance

- HD real time recording
- Support wireless USB dongle
- 3G/GPRS mobile phone monitoring
- Dual streaming enhances the speed of network transmission
- Built-in HDMI output
- Built-in VGA output
- Individual setup of resolution, frame rate and video quality for each channel



SPECIFICATIONS

Model No.	RYK-9274
Operating System	Embedded Linux OS
Video Input	4HD-SDI
Video Output	1BNC for SPOT Monitor.
HDMI Output	Video Output [1024x768, 1280x1024, 1366x768, 1440x900] + Audio Output
VGA Output	1 Port
Audio Input	4HD-SDI
Audio Output	2RCA
Sensor	4 input / 4 output
RS-485	Pan/Tilt/Zoom Control From RS485 Interface (Pelco P, Pelco D, Samsung, LG, LiLin)
USB Port	2 x USB2.0
Mouse	USB Mouse
IR Remote Controller	Max. 4 Device
HDD Support	Supports Max. x 6 SATA Devices(DVD Writer*1 + e-SATA*1 + HDD*4)
DVD Writer	Optional
Display Division	1,4, SEQ.
Video Compression	H.264
Audio Compression	ADPCM
Dual Stream Resolution(Main Recording)	1920 x 1080, 1280 x 720
Dual Stream Resolution(Sub Network)	640 x 360
Recording Frame Rate	60 fps (1920 x 1080) / 120 fps (1280 x 720)
Picture Quality	10~100 levels for adjustment
Record Mode	Manual, Motion, Sensor, Schedule
Pre-Alarm Recording	1 ~ 10 SEC
Post-Alarm Recording	1 ~ 100 SEC
Motion Detection	Detected Frames: Unlimited / Channel ; Area : Programmable individually ; Sensitivity : 100 levels for each channel
Search Mode	Time, Event Log
Playback Speed	Play, Pause, Stop, Slow(1/2, 1/4, 1/8), FF(4, 8, 16, 32), REW(4, 8, 16, 32), Frame Step, Seek Bar, Focus
Backup Mode	Remote Software, USB Flash Drive, USB DVD±RW, SATA DVD±RW
Network Application	Windows XP/VISTA/7, Mac OS X (PC Client system)
Network Software	Licensed Application Software, IE Browser
Network Users	1 Admin + 8 Users
Network Protocol	TCP/IP, SMTP, HTTP, DHCP, PPPoE(ADSL), NTP
3G Modem	HUAWEI USB Modem
Mobile System Support	iPhone, iPad, Android, Windows Phone 7
Remote Notification	E-mail
Daylight Saving	YES
Event Log List	Up to the 10000 events (Sensor, Motion, video Loss, power on, remote login, logout, HDD error, HDD full)
Watermark	YES
Touch Panel Interface	Touch Panel LCD Monitor (USB Interface, EETI Chipset Only)
Key Lock	YES
Firmware Update	USB Flash Drive
Dimension	430mm (W) x 95.2mm (H) x 422.1mm (D)
Power	110V / 220V
Power Source	220W
Operating Environment	30 ~ 80% RH, 5°C ~ 40°C (41°F ~ 104°F)

DIMENSIONS

