COMPRO TECHNOLOGY

Network Video Recorder

RS-2104

4-CH Megapixel Recording • 3TB
Easy Management • Energy Efficient

ONVIF

Key Features

- Embedded Linux operating system for superior reliability
- Simultaneous 4-channel megapixel IP camera recording
- Support for SATA 3.0Gbs 3.5" HDD
- Support for ONVIF and generic RTSP streaming
- USB port for video backup
- Remotely view and record video, and search and play back recordings
- SMS & Email alert notification
- Full PTZ control
- Intelligent iWizard for easy and effortless setup
- Energy-efficient design

* Compro does not guarantee full functionality or compatibility across ONVIF cameras
* Hard disk drive is not included
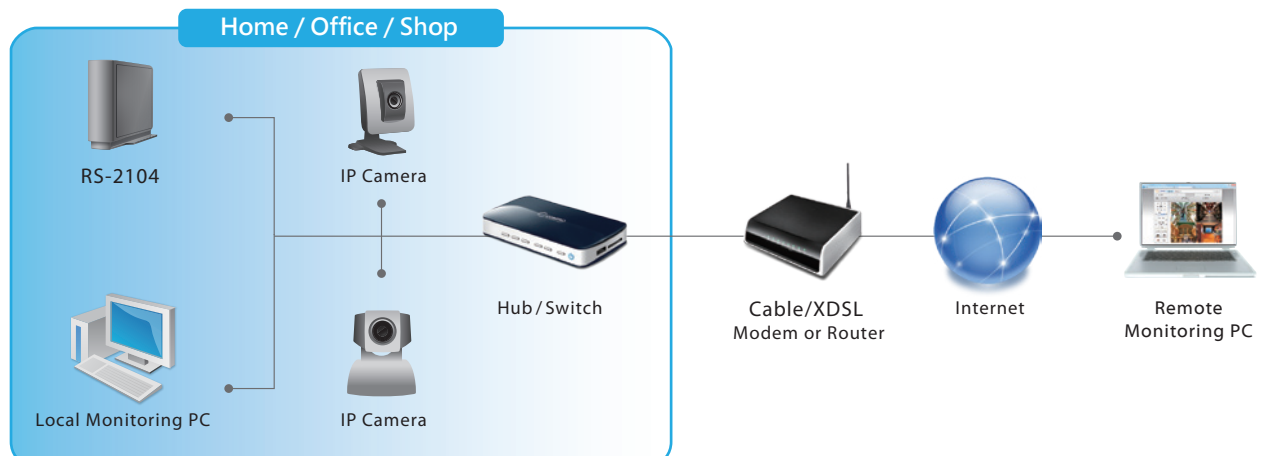
Cost-Effective Network Surveillance System

RS-2104 is a Network Video Recorder aimed to provide a cost-effective and reliable recording solution for Compro and ONVIF-compliant network cameras. The RS-2104 offers home users and small businesses the robustness of Linux system and the flexibility and high image quality of IP-based surveillance system.

Compro RS-2104 supports up to 4 megapixel network cameras, providing real-time H.264, MPEG-4, and M-JPEG recording and live viewing simultaneously. Its compact size makes it perfect for installation in small offices, homes, etc. Its built-in USB port allows users to quickly back up video data to external storage devices. Also, power-efficient design not only keeps your energy cost in check, but also reduces your carbon footprint.

Furthermore, the RS-2104 offers ease of installation and management. For setup, RS-2104 employs the intelligent Compro iWizard to make the process fast and easy even for novice users. Setting up camera connections on RS-2104 takes just a simple mouse click. The friendly user interface lets you record, search and play back video in a straightforward manner.

In short, the RS-2104 is an ideal solution for home users as well as small businesses that want to stay abreast of the latest advances in the realm of surveillance technology and still keep their bottom line in check.

Home / Office / Shop

RS-2104   IP Camera

Local Monitoring PC   IP Camera

Hub / Switch

Cable/XDSL Modem or Router

Internet

Remote Monitoring PC

www.comprosecurity.com

REVISED 20OCT11

SYSTEM

Operating System	Embedded Linux, safe from crashes and virus attacks

CONNECTORS

LAN Port	Gigabit RJ-45 Ethernet port x 1
USB	USB 2.0 x 1

SUPPORTED CAMERAS

Camera	Compro cameras: IP55, IP60, IP70, IP530/W, IP540, IP540P, IP570, IP570P, NC120/R, NC150/R, NC350, NC420, NC450, NC500, NC740 (video server)
Supported Resolution	160 x 320, 320 x 640, 640 x 480, 1280 x 1024 (depending on the camera)
Camera Administration	Individually adjustable video settings for each camera

VIDEO RECORDING

Number of Channels	Up to 4 megapixel channels
Compression Format	M-JPEG, MPEG4, H.264 (depending on the camera)
Bitrate/Framerate	Up to 3 Mbps / 60 FPS per camera (depending on the camera)
Recording Mode	Continuous recording, scheduled recording (daily, weekly, specific day), motion-triggered recording, tampering-triggered recording, audio-triggered recording, IO-triggered recording, manual recording
Pre- / Post-Event Recording	Yes, pre-recording: up to 5 sec post-recording: up to 300 sec
Disk Usage Limitation	Max capacity, specified size limit, percentage
File Management	Loop overwrite; keep data by day; never erase

AUDIO

Compression	PCM G.711
2-Way Audio	Yes

PLAYBACK

Search Mode	By date/time/channel/event
Playback Control	Play, pause, next frame, previous frame, beginning, end, playback speed adjustment, multiple playback speed
Advanced Features	Snapshot, 10x digital zoom, file download

STORAGE

Local Storage	3.5" SATA I / II HDD x 1
HDD Capacity	Up to 3.0 TB

Remote Storage Mode	Share folders on Windows OS, NAS, FTP server
Services	FTP, SMB/CIFS

EVENT HANDLING

Event Type	Motion, tampering, schedule, manual, audio, IO
Event Handling	Recording, instant e-mail, SMS alert, CMS notification

PTZ CONTROL

Direction Control	Home, direction x 8
Zoom	Depending on camera support
ePTZ	1~10x digital zoom, center mode
Advanced PTZ Feature	Preset position, patrol group, speed control, focus control

NETWORK

Protocols	DDNS (iDDNS) / PPPoE / DHCP / HTTP / NTP / DNS / FTP / SMTP / ARP / ICMP / IPV4 / TCP/IP / UDP / UPnP

SECURITY

Event Logs	Detailed record of all events
User Management	Yes
Authentication	ID, password
Account Administration	Configurable user privileges
Group Management	Multi-level and multi-feature individually configurable

BACKUP

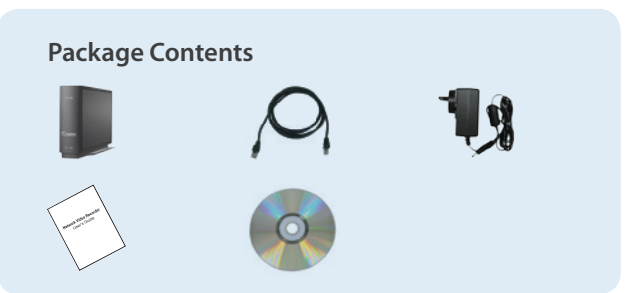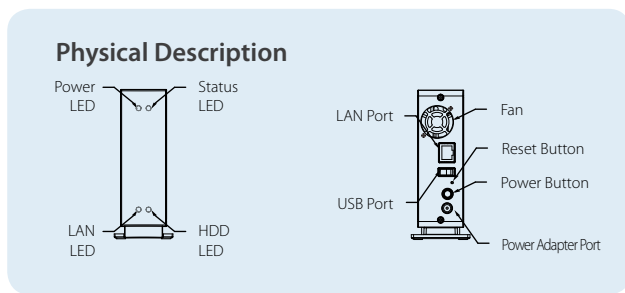|	
USB Backup	Yes

GENERAL

Languages	English, Traditional Chinese, Simplified Chinese
Viewing System Requirements	OS: Windows XP/ Vista/ 7 Browser: Internet Explorer 8.0 or later
Certification	CE, FCC
Operating Environment	10 ~ 40 °C

PHYSICAL

Dimensions	200.6 mm (L) x 52 mm (W) x 131.8 mm (H)
Gross Weight	0.99 kg

POWER

Power Supply	AC100~240V 50/60Hz in, DC 12V output
Power Consumption	Max. 2.4W (without HDD)

Physical Description

Power LED, Status LED, LAN LED, HDD LED
LAN Port, Fan, Reset Button, Power Button, USB Port, Power Adapter Port

Package Contents

* Specifications are subject to change without prior notice.
* For complete product information, please contact a Compro Authorized Security Professional near you or write to security@comprousa.com.

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