COMPRO
TECHNOLOGY

Network Video Recorder

RS-2208/2212

Dual-Bay • 8/12 CH Megapixel Recording
One-Touch Backup • Easy Management

Key Features

- Embedded Linux operating system for superior reliability
- Record video from up to 8 megapixel IP cameras simultaneously on RS-2208, or 12 megapixel IP cameras on RS-2212
- Support dual SATA 3.0Gbs 3.5" HDD
- Support RAID-0 and RAID-1
- Remote recording, playback and search of video recordings
- One-touch backup to USB storage device
- Full PTZ control
- Integration with ComproView Enterprise edition
- Intelligent iWizard for easy and effortless setup
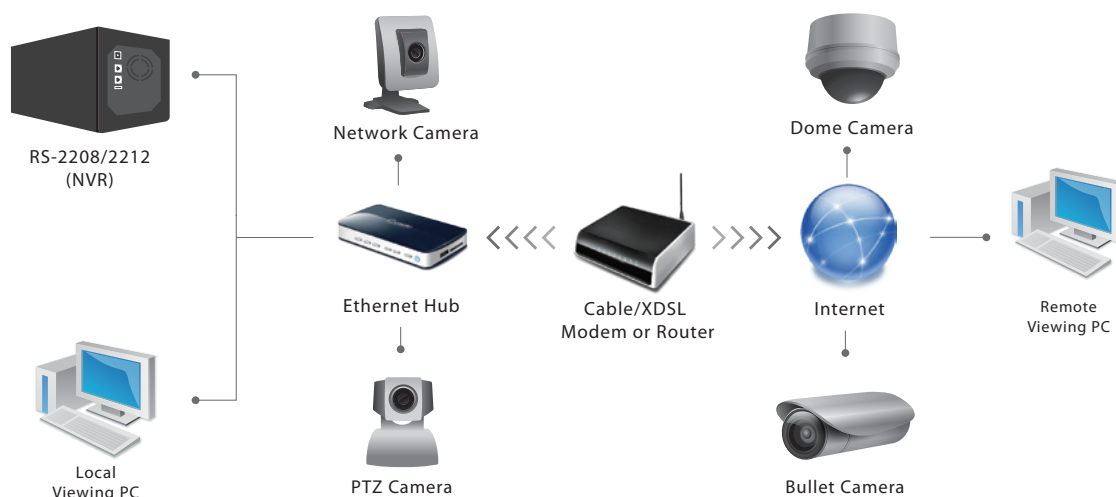
* HDD not included

Easy-to-Use PC-Less Network Surveillance System

RS-2208 and RS-2212 are both a dual-bay Network Video Recorder expressly designed for surveillance applications in small and mid-sized businesses. The RS-2208 records up to 8 megapixel channels simultaneously, whereas the RS-2212 can record 12 megapixel channels concurrently. Both devices offer full PTZ control and video streaming from IP cameras, and both come embedded with robust Linux system that is reliable and safe from virus and hacker attacks.

They also support advanced data backup and protection function including RAID-0 and RAID-1 and a one-touch backup button for speedy and easy data backup to USB storage device. Even better, the intelligent Compro iWizard is coming to the RS-2208/2212 as well, so setting up will be as easy as it is on all Compro IP surveillance products. Users only need to hook up the NVR to their home or office network and insert the installation CD into the CD drive, and then the iWizard will guide the users through the setup process. Once the setup is complete, the NVR can be accessed either locally or remotely over the Internet as shown in below figure.

Given their user friendliness and multitude of features, the RS-2208 and RS-2212 are the perfect match for the full range of Compro IP cameras.

RS-2208/2212
(NVR)

Network Camera

Dome Camera

Ethernet Hub

Cable/XDSL
Modem or Router

Internet

Remote
Viewing PC

Local
Viewing PC

PTZ Camera

Bullet Camera

SYSTEM

Operating System	Embedded Linux, safe from crashes and virus attacks

CONNECTORS

LAN Port	Gigabit RJ-45 Ethernet port x 2
USB	USB 2.0 x 2 (front x 1, rear x 1)

SUPPORTED CAMERAS

Camera	Compro IP Cameras: IP55, IP60, IP70, IP540, IP540P, IP570, IP570P, NC120, NC120R, NC150, NC420, NC450, NC740 (video server)
Camera Administration	Individually adjustable video settings for each camera

VIDEO RECORDING

Recording Connection	RS-2208: 8 channels, H.264/MPEG-4/MJPEG RS-2212: 12 channels, H.264/MPEG-4/MJPEG
Recording Mode	Continuous, motion-triggered recording, tampering-triggered recording, scheduled recording (daily, weekly, specific day), 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
Recording Bitrate	Per camera specifications, up to 60 fps per channel
Compression Format	M-JPEG, MPEG4, H.264 (depending on camera)
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 Playback Feature	Snapshot, digital zoom, file download

STORAGE

Local Storage	3.5" SATA I/II HDD x 2
HDD Capacity	Up to 3.0 TB per disk
Disk Mode	Single, RAID 0, RAID 1, JBOD/ linear
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, directions 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

Protocol	DDNS (iDDNS) / PPPoE / DHCP / HTTP / NTP / DNS / FTP / SMTP / ARP / ICMP / IPV4 / TCP/IP / UDP
Dual Gigabit LAN	Yes
Multi-IP setting	Yes

SECURITY

Event Logs	Detailed record of all events
User Management	Yes
Authentication	ID, password
Account Administration	Up to 10 accounts with configurable user privileges
Group Management	Multi-level and multi-feature individually configurable

BACKUP

One Touch Backup	Yes
USB Backup	Yes

GENERAL

Setup Utility	iWizard
Languages	English, Traditional Chinese, Simplified Chinese
Viewing System Requirements	OS: Windows XP/ Vista/ 7 Browser: Internet Explorer 6.0 or later
Certification	CE, FCC
Operating Environment	10 ~ 40 °C

PHYSICAL

Dimensions	239 mm (L) x 100 mm (W) x 142 mm (H)
Gross Weight	2.84 kg

POWER

Power Supply	AC100~240V 50/60Hz in, DC 12V output
Power Consumption	Max. 6W (without HDD)

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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