

Video Server

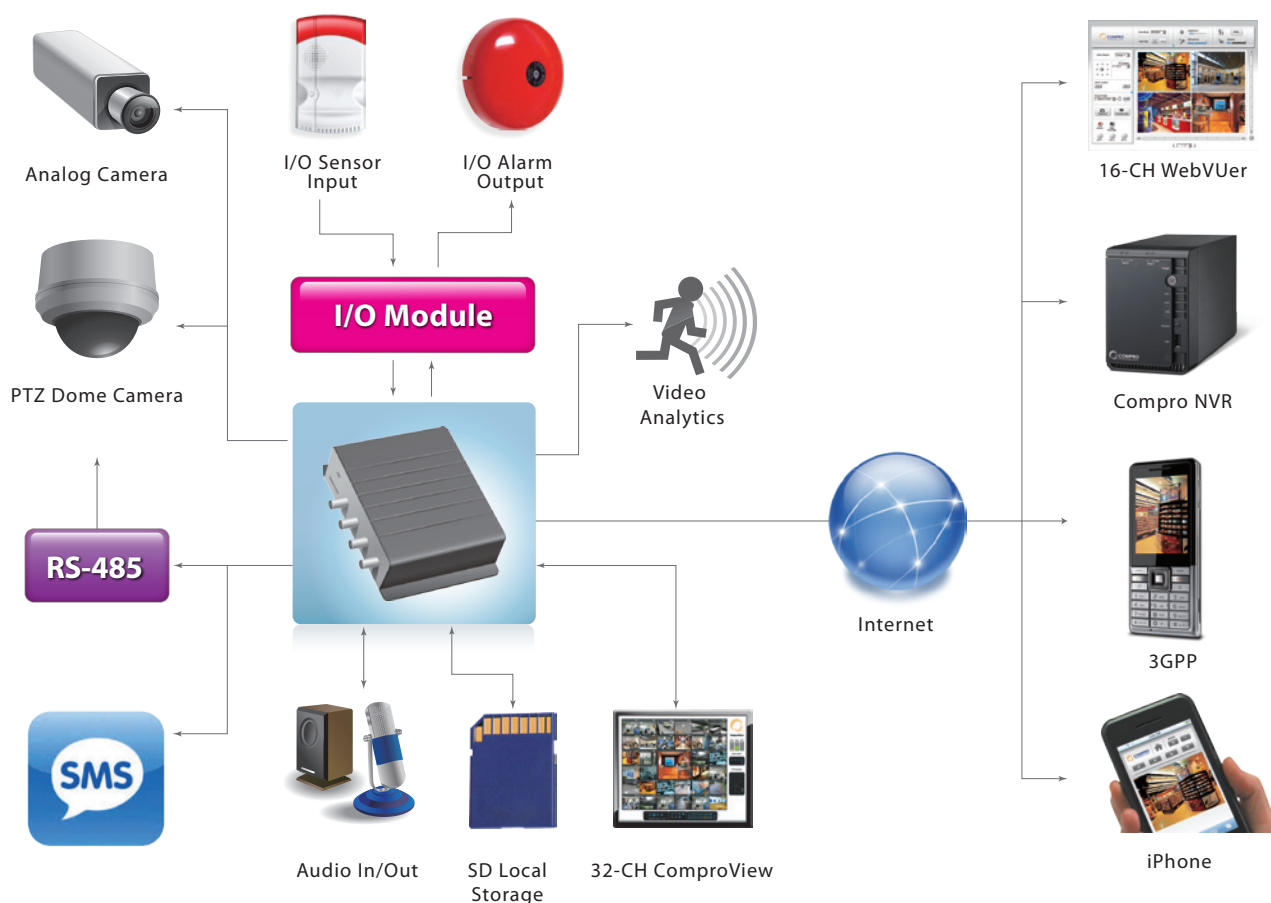
NC740

4-CH • H.264 • Full D1 120 FPS
RS-485 • I/O • Audio • SD slot

- Full D1 720 by 480 / 720 by 576 resolution, total 120 FPS
- Supports H.264 and M-JPEG
- Supports Quality-of-Service (QoS)
- Two-way audio communication
- Video motion detection, audio detection
- Digital I/O enabling 8 sensor-ins and 8 alarm-outs
- SDHC local storage (card not included)
- 3GPP and M-JPEG mobile surveillance
- WebVUer remote surveillance on major web browsers
- Free 32-CH ComproView advanced surveillance system



Application Diagram



VIDEO

Video Standard	M-JPEG, H.264
Secondary Channel	Dual streaming supported
Data Rate	Stream 1/2/3GPP, multi-level configurability
Dynamic Control	Active bandwidth management
System	60 / 50 Hz
Resolution & Frame Rate	720x480 / 720x576 at 30/25 FPS 360x240 / 360x288 30/25 fps
Video Input	BNC x 4
Channel Division	1-CH or 4-CH
Imaging	
Color Contour	Brightness, contrast, saturation, sharpness, hue, multi-level configurability
Video Orientation	Yes

AUDIO

Compression Format	G.711 PCM 64 Kbit/sec, bi-directional audio streaming per channel
Audio Input / Output	Mic-in x 4, line-out x 4, 3.5 mm phone jack

PAN / TILT / ZOOM

Control	RS-232/422/485 x 4; supports Pelco D, terminal block
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SYSTEM INTEGRATION

Sensor In / Alarm Out	In x 8, transistor out x 8, terminal block
Intelligent Analytics	Video motion detection, audio detection, multi-zone/sensitivity
Triggering Event	Analytics, schedule, I/O, network failure
Triggering Reaction	SMS, snapshot, local/remote recording, e-mail, FTP, alarm out, PTZ preset go-to, ComproView notification
SDK	Yes

LOCAL STORAGE

Local Storage	SD/SDHC slot, up to 32GB (card not included)
Format	AVI (audio incl.), by events or schedule; JPEG, file name format customizable
Playback	Playback by event type (motion, I/O, schedule, audio); auto overwriting; never erase

NETWORK

Protocols	3GPP, ARP, DDNS, DHCP, DNS, FTP, HTTP, ICMP/IPv4, IGP, NTP, PPPoE, QoS, RSP, RTSP, SMTP, SSL, TCP/IP, UDP, UPnP
Ethernet	10/100 Base-T, autosensing, RJ-45, LED status indicator
User Group	2 levels, unlimited users, ID/password protected, max 10 simultaneous users

Diagnostics

Auto connectivity diagnosis, auto bandwidth detection, iWizard

REMOTE SURVEILLANCE

Mobile Surveillance	M-JPEG, 3GPP over Android, BlackBerry, iPhone, Windows Mobile (features vary)
Web Surveillance	WebVUer over Internet Explorer, Chrome, Firefox, Safari (features vary)
Advanced Surveillance	ComproView 32-Ch surveillance system

GENERAL

Unit Configuration	Rebooting, factory default, date/time synchronization, user profile management, firmware upgrade, OSD, date/time stamp, multilingual UI
User Authentication	ID, Password
Firmware	HTTP mode, remote update
OSD	Text or image overlay, 4 locations
Language	Chinese Traditional, Chinese Simplified, German, Spanish, English, Japanese, Portuguese, Russian, Turkish, Ukrainian, Bulgarian
Regulatory	CE, FCC

MECHANICAL

Casing	Server, aluminum alloy, black
Dimensions (HxWxD)	170 x 145 x 45 mm (connectors incl.)
Weight (Net)	625 g (1.38 lb.)

ELECTRICAL

Input Voltage	DC 12V / 500mA (max), AC 24V, terminal block, LED status indicator
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ENVIRONMENTAL

Operating Temperature	0~50 °C / 32~122 °F
Storage Temperature	-10~60 °C / -14~140 °F
Humidity	20~80% RH non-condensing

BROWSING REQUIREMENT

OS	Microsoft Windows XP SP3, Vista SP1, 7 (x86/x64)
Processor	Intel 1.7 GHz, 512 MB RAM
Web Browser	Microsoft Internet Explorer 6.0 or above, non-IE browsers require 3rd-party VLC codec

OPTIONAL

Accessories	Power adapter, CCD camera, SD card, camera bracket
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* 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.

