

Indoor Box Network Camera

NC150•NC150R

1.3M • HDTV 720P • H.264
D/N • AOI • microSDHC • PoE

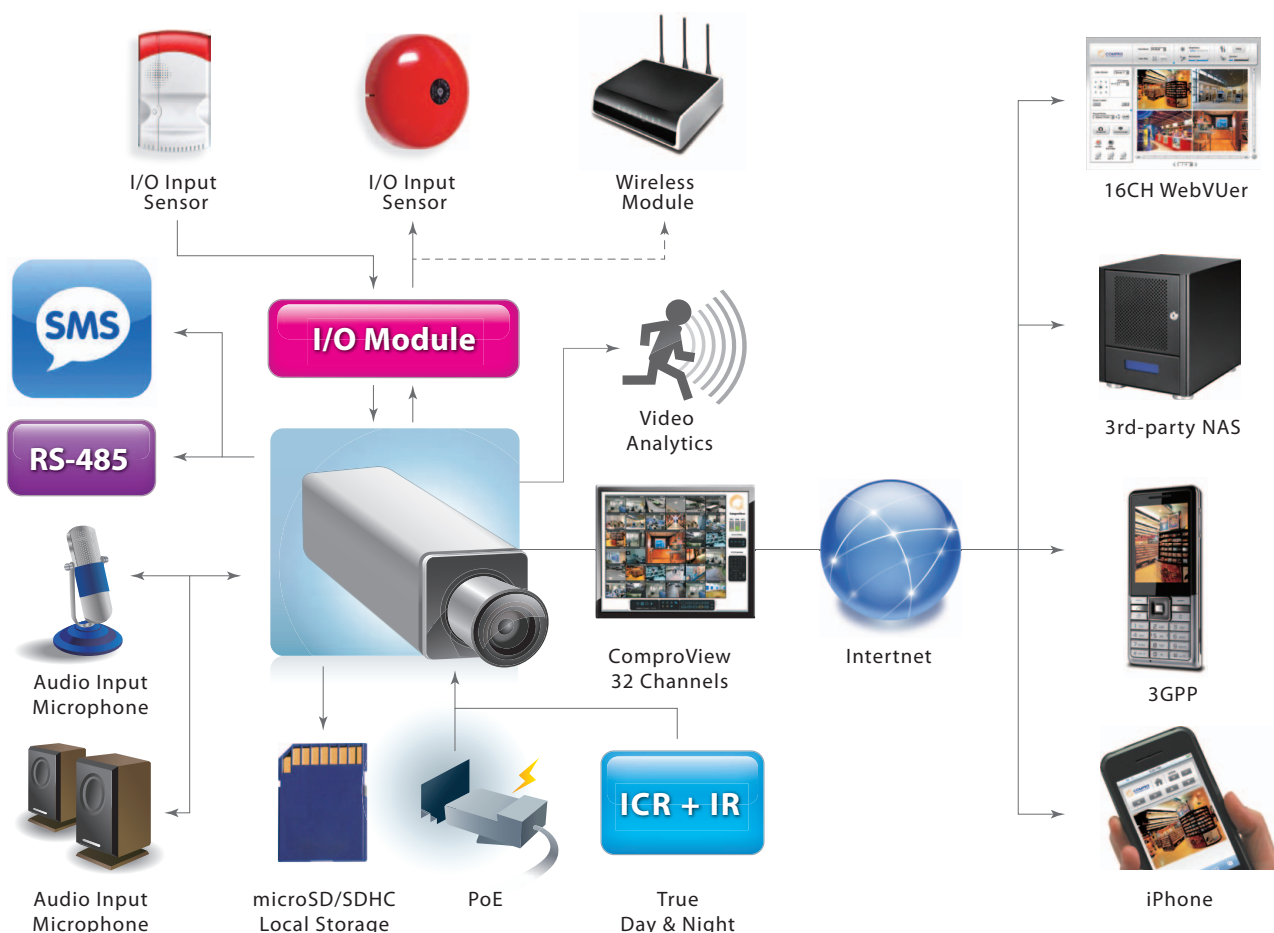
- 1/3" Progressive scan cmos image sensor
- AOI (area of interest) cropped from native 1600x1200 HD sensor image up to 15 fps
- HDTV 720p resolution up to 20 fps
- H.264, MPEG-4 and M-JPEG
- Two-way audio communication
- True day and night by ICR (150 & 150R) and IR LED (150R only)
- Quality-of-Service (QoS)
- Intelligent video analytics
- Digital I/O and System integration with RS-485
- Power-over-Ethernet (PoE)
- microSD/SDHC local storage (card not included)
- Remote NAS storage supported
- 3GPP and M-JPEG mobile surveillance
- Free Comproview 32-CH advanced surveillance system



* Lens not included



Application Diagram



VIDEO

Sensor	1/3" progressive scan 2MP CMOS
Video Standard	Tri-codec: M-JPEG, MPEG-4, H.264
Secondary Channel	Supports dual streaming
Data Rate	Stream 1/2/3GPP, multi-level configurability
Dynamic Control	Active bandwidth management, activity adaptive streaming
Sensor Matrix	1600x1200
Resolution & Frame Rate	
Area of Interest (AOI)	1280x1024 cropped from native 1600x1200 up to 15 fps
Turbo Picture	1280x1024 up to 15 fps
Motion Adaptive	HDTV 720p (1280x720) up to 20 fps
Day / Night Illumination	NC150: ICR NC150R: ICR, IR LED x 12, effective 15 m
Minimum Illumination	0 Lux with IR on
Channel Division	1, 4CH; 16CH per WebVUer, sequential
Imaging	
Color Contour	Brightness, saturation, sharpness, multi-level configurability
Backlight	BLC, multi-level configurability
White Balance	Multi-scenario configurability
Electronic Shutter	Auto, manual (16 configurable levels)
Flickerless	50/60 Hz
Low-Light Behavior	Advanced configurations
Iris Level	Auto (DC iris)

AUDIO

Compression Format	G.711 PCM 64 Kbit/sec, bi-directional audio streaming
Microphone	Built-in x 1, S/N ratio > 58 dB, sensitivity 50~10000 Hz
Audio Input / Output	Mic in x 1, line-out x 1, 3.5 mm phone jack

PAN / TILT / ZOOM

Zooming	10x digital; fits web browser; 100%
Control	Supports Pelco D scanner (via RS-485)

SYSTEM INTEGRATION

Sensor In / Alarm Out	In x 1, relay out x 1, terminal block
Device Integration	RS-485 x 1, terminal block
Intelligent Analytics	Video motion detection, tampering detection, loitering detection, audio detection, multi-zone/sensitivity
Triggering Event	Analytics, schedule, I/O, network failure
Triggering Reaction	SMS, snapshot, local/remote recording, email, FTP, alarm output, PTZ preset go-to, ComproView notification
SDK	Yes

LOCAL STORAGE

Local Storage	microSD/SDHC slot, up to 32GB (card not incl.)
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
Wireless	IEEE 802.11 b/g/n compliant (external & optional)
User Group	2 levels, unlimited users, ID/password protected, max 10 simultaneous users
Encryption	WEP, WPA-PSK, WPA2-PSK (via WiFi connection)
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 16CH over Internet Explorer, Chrome, Firefox, Safari (features vary)
Advanced Surveillance	ComproView 32CH 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

Lens Type & Mounting	C/CS mount (lens not included)
Casing	Box, white, heat dissipating
Dimensions (HxWxD)	185 x 60 x 60 mm (connectors incl.)
Weight (Net)	350 g (0.77 lb.)

ELECTRICAL

Input Voltage	DC 12V, AC 24V or PoE, terminal block, power LED indicator
Power-over-Ethernet	IEEE 802.3af Class 3

ENVIRONMENTAL

Operating Temperature	5~40 °C / 41~104 °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	External wireless module, microSD/SDHC 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.



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TECHNOLOGY

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