

LOREX® **WIRELESS HD NETWORK CAMERA** VIEW YOUR WORLD™

VIEW WHAT MATTERS- INSTANTLY IN HD

- ▶ View, record & playback in real-time HD
- ▶ Free app & advanced software
- ▶ Multiple users, many locations
- ▶ Hd 720p day & night video
- ▶ Listen & talk with two-way audio
- ▶ Quickscan set-up

RECORD, PLAYBACK & SHARE IN HD

Record Real-Time HD directly to the camera with a microSD™, your Smartphone/Tablet ⁶, or to your NAS ⁷ personal cloud network.*

EXPANDABLE SOLUTION

Conveniently monitor various properties at once, up to 16 locations and 20 simultaneous devices.⁴

AUDIO & MOTION DETECTION

Superior alert accuracy with PIR motion sensors, smart video motion detection and sound activation.

PUSH NOTIFICATIONS

Receive emails with snapshot attachments of the detected event.

SIMPLE INSTALLATION

Activate your camera by simply scanning a QR code with your smartphone or tablet.



REMOTE CONNECTIVITY & COMPATIBILITY*



* For latest Smartphone and Tablet compatibility list and free App download check www.lorextechnology.com



VANTAGE

LNC216 STREAM (SERIES)

www.lorextechnology.com

LOREX® WIRELESS HD NETWORK CAMERA

VIEW YOUR WORLD™

FEATURES:

- Mega-pixel for up to 1280x800 resolution in Real-Time 30fps
- iOS, Android, PC and Mac compatible*
- Wi-Fi & wired internet connectivity. Easy connection to Wi-Fi networks with WPS¹
- Night vision up to 30ft with single high-power IR LED²
- microSD recording & playback supported³
- 5 second pre-recording on SD card
- Dual motion detection: PIR & video
- Built-in speaker and microphone for 2-way audio. Sound activated alerts
- Infrared thermometer and temperature alarm control
- Push notification of events & email alerts with snap shot attachment
- H.264 video compression
- Triple streaming for simultaneous SD card, PC and mobile recording
- Supports up to 20 simultaneous users⁴
- Flexible indoor mounting (counter, wall, ceiling)
- Expandable up to 16 cameras⁵

EASY 3 STEP SETUP:

STEP 1
INSTALL FREE APP



STEP 2
SCAN QR CODE



STEP 3
VIEW YOUR WORLD



Tablet & mobile phones are not included.



VANTAGE

LNC216 STREAM (SERIES)



- Mobile Application - iPad, iPhone & Android App shown.
 - (tablet and mobile phones not included)



- PC Viewing Application. (PC not included)

LOREX® WIRELESS HD NETWORK CAMERA

VIEW YOUR WORLD™

SPECIFICATIONS

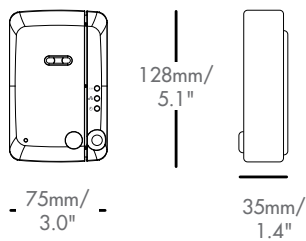
Mode:	Day & Night
Power:	5V (USB) - 12V, 1A
Processors:	RISC CPU, hardware video processing and compression.
Network interface:	Ethernet 10BaseT/100BaseTX, Auto-MDIX, RJ-45
Wireless interface:	IEEE 802.11b / g / n
Image sensor:	HD up to 1280x800 resolution 1/4" Megapixel Color CMOS Separate sensors for day and night with automatic gain, white balance, exposure and brightness control
PIR sensor:	Effective distance - 7 meters
Light sensitivity:	0.2 Lux (IR LED off) 0 Lux (with 9 meters IR LED on) Automatically turn on the IR LED on low light environment.
Infrared thermometer:	Infrared Range: -40 ~ 115 °C, accuracy: ±0.5°C
Lens:	4.2 mm, F2.4, viewing angle: 66°, fixed iris. Day and night separate lens
Buttons:	One reset button, to factory default settings One WPS button for automatic WiFi setup
Indicators:	One LED for Internet connection status indication One LED for Ethernet connection indication One LED for SD card recording indication
Video compression:	H.264, baseline profile level 3.1
Video streaming:	Separate frame rate/resolution/bandwidth settings for PC and mobile.
Resolution:	1280x800, 1024x768, VGA(640x480), QVGA(320x240)
Bandwidth:	64Kbps ~ 3Mbps
Frame rate:	1 ~ 30 fps
Audio:	Built-in 0.5W speaker for alarm and half-duplex two-way audio. Speaker jack for external speaker

Video management software:	L-View software for viewing and recording up to 16 cameras (PC/Mac) Lorex Ping app for viewing cameras on mobile (iOS/Android™)
Security:	Web management username/password protection Video display ID/password protection WiFi WEP and WPA/WPA2 security mode
Installation, management and maintenance:	Plug & play by ID/password. Firmware upgrades via FTP L-View SW upgrade Push Notification
Users:	Up to 20 simultaneous users (depends on video settings and internet bandwidth)
Alarm and event management:	Events triggered by PIR and sound detection Email/ftp alarm message Temperature alarm for low/high room temperature Push notification on supported mobile devices.
Dimensions:	68 x 25 x 95mm/2.8 x 1.0 x 3.7" (W x D x H)
Weight:	0.28kg/0.62lbs (including camera bracket)
Approvals:	EMC - CE, FCC Part 15 Subpart B Class B, IC Class B Wireless RF - CE, FCC Part 15 Subpart C, RSS210 Power supply: CE, FCC, UL, EN 60950
Operating conditions:	0-50 °C Humidity 20 - 80% RH (non-condensing)

PRODUCT INFORMATION

MODEL	CONFIGURATION	PACKAGE	W x D x H	WEIGHT	CUBE	UPC Code
LNC216	Wireless Network Camera	Retail Giftbox	162 x 89 x 162mm/ 6.4 x 3.5 x 6.4"	0.53 kg/1.2 lbs	0.0024 CBM x 0.085 CBF	7-78597-00216-4
Includes:	1 x IP Camera, 1 x Camera Bracket, 1 x Ethernet cable, 1 x Power adapter, Quick Start Guide, CD (user manual included on CD)					

DIMENSIONS:



DISCLAIMERS:

- Compatible with WPS enabled routers (not included).
- Infrared illumination range under ideal conditions. Actual range and clarity may vary depending on scene/object reflection and camera application.
- microSD Card not included (supports up to 32GB).
- Connection speed may vary depending internet bandwidth.
- Additional cameras sold separately.
- Up to 16 simultaneous camera views available on PC, Mac and 6 on iPad. Selectable single camera viewing on smartphones.
- NAS (Network Attached Storage), not included, please check the Lorex website for compatible NAS devices.

* iPhone®, iPad®, iPod touch® Requirements:	
• iOS 4.0 and above	
Android™ Requirements:	
• 2.3 & above	
PC Requirements:	Mac Requirements:
• Windows 8/7/Vista	• Mac OS v. 10.6.8 Snow Leopard
• CPU: 2.0 GHz (dual-core is preferable)	• 1 GHz or higher Intel processor
• RAM: 2 GB	• PowerPC™ not supported
• HDD: 5-10 GB (depending on recording and snapshot)	
For the latest device compatibility list, visit www.lorextechnology.com	

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