



NETWORK VIDEO SURVEILLANCE RECORDER



VIEW YOUR WORLD IN FULL HD

View your world in stunning high definition 1080p. Amazing picture quality and detail day or night. Hassle-free remote viewing setup with FLIR Cloud™. Download the App, scan the code, and start viewing your system from anywhere!



FLIR Cloud™



4/8 Channels 1-2TB_{HDD} 1080P

FEATURES:

- High definition 1080p Recording
- Real-time recording at 30/25fps per channel ¹
- 4/8 Built in PoE (Power Over Ethernet) ports providing video and power on a single Ethernet cable
- Automatically detects compatible IP cameras in the network ²
- Expand your system with a network PoE switch, sold separately ³
- 24/7 security-grade hard drive ⁴
- Continuous, scheduled and motion recording
- Simultaneous playback and live view on the same screen
- Selectable area digital zoom in live view and playback
- Accurate time stamps with NTP & daylight savings time
- H.264 video compression ⁴
- Instant USB backup of live video from selected camera
- 2 video outputs (HDMI & VGA) to connect multiple monitors
- HDMI cable included for simple connection to HD TVs
- Keep up to date with automatic firmware upgrades ⁵
- 3-Step remote view with FLIR Cloud™ ⁶
- PC and Mac compatible ⁷
- Free iOS and Android compatible apps with live viewing, playback, video recording, and snap shot ⁷
- Dedicated iPad app with multi-channel live viewing and playback ⁷
- Push notifications of motion events
- Instant email alerts with snap shot attachment
- Dual streaming to conserve bandwidth



SYSTEM

Operating System	Linux (embedded)
Pentaplex	Simultaneous View, Record, Playback, Backup & Remote Monitoring
Number of Channels	4/8 ch
Inputs/Outputs	
Video IN	4/8 ch: PoE Video Input
Video OUT	Yes
VGA OUT	Yes
HDMI	Yes
Audio IN	1 Line IN (RCA) for two-way audio
Audio OUT	1 Line OUT (RCA) for two-way audio
USB Port	1 at the back, 1 at the front
Alarm IN	No
Alarm OUT	No
Video Output Resolution	1920x1080, 1280x1024, 1280x720, 1024x768, 800x600
PTZ control	Lorex IP PTZ cameras only

Display

Display split	4 ch: 1, 4 8 ch: 1, 4, 8, 9
Live Display Speed	4 ch: 120 NTSC, 100 PAL 8 ch: 240 NTSC, 200 PAL
OSD	Camera Title, Time, Camera Lock, Motion Detection, Recording Status
System Navigation	USB Mouse
Motion Area Setting	Adjustable grid (22x18)
Sensitivity levels	100
Firmware Upgrade	Automatic over the Internet & via USB device and Network
User Authority	By user group
Time Synchronization	Auto time sync by NTP server

RECORDING

Video Compression	H.264
Resolution	1080P (1920x1080) / 720P (1280x720)
Record Rate	120/100FPS @ 1080P / 240/200FPS @ 720P
Recording Resolution Setting	Per camera for different resolutions
Recording Quality Control	6 levels
Recording Schedule channel	By hour, by day, by recording mode, by motion, by
Pre Recording	Max. 30 Secs
Post Recording	Max. 5 Minutes
Reliability	Watch-Dog, Auto-recovery after power failure
Covert Video	Yes

PLAYBACK

Playback Channel	4 ch: 1/4, 8 ch: 1/4/8
Playback Speed	Variable Max 16x
Playback Players	Backup Player
Search	By time & event
Log Search	Up to 1,000 lines for motion detected, configuration changes, connects/disconnects and video loss
Audio Play	Yes (audio camera required)

STORAGE & ARCHIVE

Storage	4/8ch: Up to 1 HDD's (SATA)
Maximum Capacity	4/8 ch: up to 1 x 4TB
Backup Media	USB Flash Drive & HDD
Backup File Format	DAV or ASF file

CONNECTIVITY

Cloud Connection	Flir Cloud™
Supported Operating Systems	Windows™ Mac OS X
Remote Software	Client Software (PC/Mac)
Email notification	Text with snapshot
Instant Smart Phone & Tablet Support †	iPad®, iPhone®, Android™
DDNS	Free Lorex DDNS
System Configuration	Full setup configuration over network
Ports	Programmable by User
Network Protocol	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPoE, DDNS, FTP, IP Filter
Network Interface	10/100-Base-TX, RJ-45
Network Bit Rate	80Mbs total, 48~8192kbps per camera

GENERAL

Power Consumption	Approx. 12 watts (no HDD included)
Supply Voltage	4 ch: 100VAC-240VAC, 48V DC, 1.5A, 50/60Hz 8 ch: 100VAC-240VAC, 48V DC, 2A, 50/60Hz
Unit Dimensions	8ch: 270mm x 205mm x 45mm / 10.6" x 8.1" x 1.8" 4ch: 203mm x 203mm x 43mm / 8.0" x 8.0" x 1.7"
Unit Weight (KGs)	8ch: 0.7 kg/1.5 lbs 4ch: 0.8 kg/1.8 lbs
Operating temperature	14° ~ 131° F / -10° ~ 55° C
Humidity	10 ~ 90% NC

RECORDING RESOLUTION (PIXELS) & SPEED (FPS - FRAMES PER SECOND) NTSC/PAL

		720p	1080p
		1280 x 720	1920 x 1080
4ch	Total	120/100	120/100
	Per channel	30/25	30/25
8ch	Total	240/200	240/200
	Per channel	30/25	30/25

NVR Inputs & Outputs

8 Channel NVR



4 Channel NVR



Dimensions:

8 Channel NVR



4 Channel NVR



Product Information:

MODEL	CONFIGURATION	PACKAGE	W x D x H Inches & mm	WEIGHT	CUBE	UPC Code
LNR1182	8 ch NVR with 2TB HDD	Brown Box	393mm x 304mm x 104mm / 15.5" x 12.0" x 4.1"	2.6kg/5.9lbs	0.01cbm / 0.44cbf	6-95529-00397-9
LNR1182TP	8 ch NVR with 2TB HDD (PAL)	Brown Box	393mm x 304mm x 104mm / 15.5" x 12.0" x 4.1"	2.6kg/5.9lbs	0.01cbm / 0.44cbf	6-95529-00278-1
LNR1183	8 ch NVR with 3TB HDD	Brown Box	393mm x 304mm x 104mm / 15.5" x 12.0" x 4.1"	2.6kg/5.9lbs	0.01cbm / 0.44cbf	6-95529-00651-2
LNR1141	4 ch NVR with 1TB HDD	Brown Box	368mm x 261mm x 94mm / 14.5" x 10.3" x 3.7"	1.2kg/2.8lbs	0.008cbm / 0.31cbf	6-95529-00590-4
LNR1141P	4 ch NVR with 1TB HDD (PAL)	Brown Box	368mm x 261mm x 94mm / 14.5" x 10.3" x 3.7"	1.2kg/2.8lbs	0.008cbm / 0.31cbf	6-95529-00523-2
INCLUDES	NVR with Pre-Installed HDD, HDMI Cable, Power adapter, Mouse, Ethernet Cable, Quick Start Guides.					

Disclaimers:

1. Real time recording on 4/8 Channels at 1080p (1920x1080), 720p (1280x720).
2. Compatible with Lorex 1080p wired PoE HD cameras only. For a list of compatible cameras, please visit lorextechnology.com/support
3. 4 channel NVR includes 4 built in PoE ports. 8 channel NVR includes 8 built in PoE ports.
4. Recording time may vary based on recording resolution & quality, lighting conditions and movement in the scene.
5. The NVR firmware and software must be upgraded to the latest version to use the FLIR Cloud™ service. When the system is connected to the Internet, it will automatically alert you if there is a firmware upgrade available.
6. Requires a high speed internet connection and a router (not included). A minimum upload speed of 1Mbps is required for the best video performance. Up to 3 devices may connect to the system at the same time.
7. For the latest list of supported apps and devices, please visit www.lorextechnology.com/support

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4-02252016