

NETWORK READY, H.264 HIGH PERFORMANCE
DIGITAL VIDEO SURVEILLANCE RECORDER



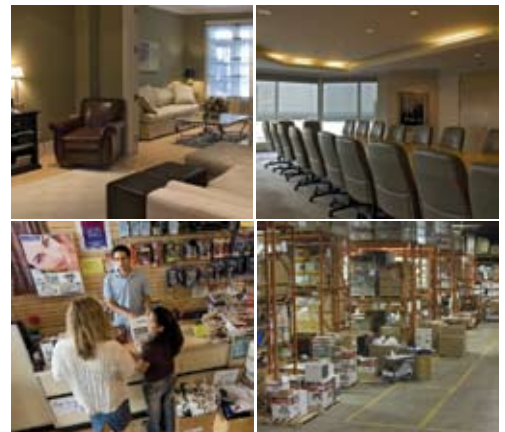
It's everything you need for business or home.

- **CONNECT locally or remotely:** Easy local setup or advanced network connection for remote access anywhere, anytime. GUI with mouse navigation and FLEX IR remote control. Stand alone or VESA mount.
- **SEE and hear:** Excellent quality live and recorded video and audio. VGA resolution, display on your TV or PC screen (VGA input required).
- **RECORD accurate video & audio:** Advanced H.264 compression enables high resolution video recording on "security certified" Hard Disk* or Flash Drive*. Supports up to 1TB of data storage.
- **PROTECT what matters:** Live & recorded video helps to protect your business, home and anything else that matters.

Ultra small form factor, VESA key-slot for LCD or wall mount, Flex-IR for non-line-of-sight installation.

HOME

BUSINESS



RETAIL

INDUSTRY



LH314 "Edge" Series

DIGITAL VIDEO SURVEILLANCE RECORDER

NETWORK READY, H.264 HIGH PERFORMANCE DIGITAL VIDEO SURVEILLANCE RECORDER

Digital Video Recorder:

- Stand alone network 4 channel DVR
- Small form factor (7.0x11.5x1.5")
- EDGE design for stand alone or VESA mount (Wall & LCD)
- 3D graphics for crisp, color rich, high contrast video
- VGA output for display on LCD PC monitor or TV
- H264 compression for efficient file transfer & storage (up to 50% more than MPEG4)*
- Pentaplex operation: view, record, playback & remote configuration simultaneously
- View and record at VGA resolution (640 x 480) per channel
- Expandable up to 1TB "Security Certified" SATA HDD
- "FLEX" IR controller (line-of-sight not required)
- USB mouse, Internet browser, QuickTime player, USB backup
- 4/1 Alarm Input/Output
- 2 Way Audio
- Record on motion detection, schedule or continuous

Software:

- Internet Remote Functions**: View, Search & Playback, Back-up and Setup
- Microsoft Windows Vista™ Compatible
- Free Lorex DDNS (Dynamic Domain Name System) service keeps you connected anywhere all the time

* Recording capacity may vary based on recording resolution & quality, lighting conditions and movement in the scene.
** Requires a high speed internet connection and router (not included)

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Back Panel:



VESA MOUNT - CONNECTS TO BACK OF MONITOR
(Requires clear access to the VESA mounting holes. Monitor not included)



LH314 "Edge" Series

DIGITAL VIDEO SURVEILLANCE RECORDER

www.lorexcctv.com

Specifications:

DVR:

LH314 "EDGE" SERIES

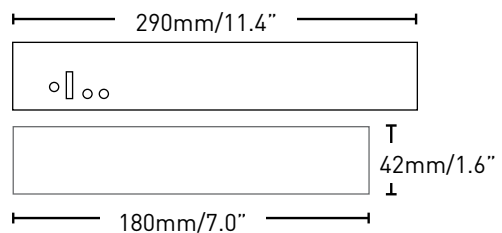
Hard disk Capacity	Supports 1 HDD (Max 1000GB), 100% duty cycle
Operating System	Linux (embedded)
Back-up	USB Default (USB memory stick, USB HDD)
Back-up file Formats	MOV
Compression	H.264
Recording Resolution	NTSC: 640 x 240, 640 x 480, PAL: 640 x 256, 640 x 512
Recording Speed	60fps(NTSC)/50fps(PAL) @ 640 x 240 / 640 x 256 NTSC/PAL
Record Scheduling	Daily, Weekly adjust specific Hr per channel
Pre/Post alarm recording	3~10 seconds (Pre); 1~255 sec.(Post), programmable
Event/Log search	Up to 40% for alarm, motion, video loss, power loss
Playback	Single, Quad
Video Inputs	4x 1Vp-p, 0.75ohms, BNC
Video Output	1 x VGA
Audio Inputs	2 x line-in, RCA
Audio Output	2 x line-out, RCA
Supply Voltage	120VAC-240VAC, 12VDC , 2.5A, 50/60Hz
Power Consumption	Approx. 30 watts
Operating Temp. Range	41°~104° F / 5° ~ 40° C
Alarm Inputs	4 x TTL
Alarm Outputs	1 x Relay with NO/NC contact
Activity Detection	4 x 3 grid, Sensitivity levels: 100
Remote Functions	Live View, Live Recording, Search, Set-up, Back-up
Network Speed Control	10 levels (28.8Kb ~ 8MB)/sec.
Network Protocol	TCP/IP, DDNS and Web
Network Interface	10/100-Base-TX, RJ-45

Product Information:

Model#:	LH314321: with 320GB HDD UPC Code: 7-78597-31401-4
	LH314501: with 500GB HDD UPC Code: 7-78597-31403-8
Weight:	5.5kg/12.1 lbs
Cube:	0.0043m / 0.15ft
Package Dimensions:	320mm x 55mm x 245mm 12.5" x 2.15" x 9.6" (W x H x D)
Includes:	DVR, Flex IR Controller, Power Supply, Mouse

Dimensions:

DVR



Configurations:

LH314321:	Network Ready, H.264 High Performance Digital Video Surveillance Recorder with 320GB HDD
LH314501:	Network Ready, H.264 High Performance Digital Video Surveillance Recorder with 500GB HDD

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