

NETWORK



SURVEILLANCE

PROFESSIONAL 15" LCD COLOR OBSERVATION SYSTEM

WITH BUILT-IN 4 CHANNEL TRIPLEX DIGITAL VIDEO RECORDER AND 4 COLOR DAY/NIGHT WEATHERPROOF CCD CAMERAS

PROSERIES

FEATURES

Monitor

- 15" High Resolution LCD Monitor with built in DVR
- Mouse control interface (mouse included)
- Trilingual interface (English, Spanish and French)
- Supports DDNS (Dynamic Domain Name Server)
- Commercial grade monitor stand
- Wall mountable (mounts sold separately)
- A full range of LOREX Pro Series CCTV cameras available for use with this system

Built-In Digital Video Recorder (DVR)

- Triplex Technology allows for recording, playback or viewing simultaneously.
- Network Interface for remote viewing over the internet****
- MJPEG video compression
- USB (Device) port for Firmware Upgrade, Backup and Image Transfer
- HDD cradle - easy to remove/upgrade/archive
- 160GB HDD Designed for Surveillance: Hard Drive is specifically designed for optimal performance in the commercial video security applications.

Cameras

- 1/3" Color CCD image sensor
- Excellent low light sensitivity with 18 IR LEDs provides effective night range of 40ft (12m)*
- Day/Night mode: Picture automatically switches camera to B&W delivering better clarity in low light conditions
- Professional Grade Weatherproof cameras ideal for indoor/outdoor applications**
- Wall or Ceiling mountable
- Industry standard BNC connector
- 4 in 1 power adaptor powers all four cameras from one power source
- 60ft extension cable included



Professional Grade security has never looked so good. Don't be misled by the attractive brushed aluminum finish and a modern design. The L15LD400 Series observation system is one of the most sophisticated video security systems on the market today with many of the same advanced features you will find in "high

security" systems used in banks and casinos. Perfect for any upscale home or office, the L15LD400 is a complete packaged system that includes everything you need; LCD Monitor with built-in 160GB Digital video recorder, cameras, brackets, cables and power supplies.

L15LD414161

IP SURVEILLANCE

SPECIFICATIONS:

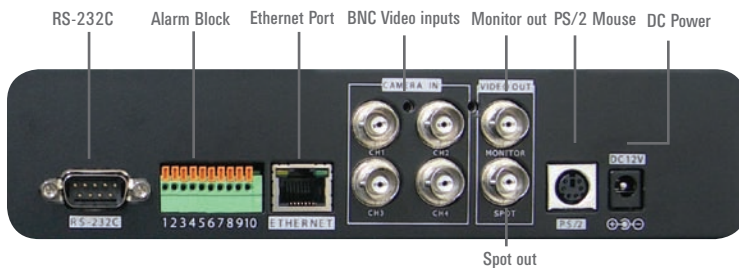
Monitor:

LCD Panel:	Diagonal: 15.0" TFT, Input: TTL / LVDS.
LCD Display Resolution:	1280 x 1024
Video Input:	4CH (4 x BNC)
Video Output:	Monitor / Spot (BNC x 1)
Split Screen:	Full screen, Quad split
Zoom:	Available
PIP (Picture in Picture):	Available
LCD Color Resolution:	16.7 M (8 bits)
LCD Pixel Pitch:	0.297 mm (H) x 0.297 mm (V)
LCD Brightness:	300 cd/m2
Control Device:	Remote Controller, Mouse (USB and PS2), RS232
Power Supply:	DC Adapter (12V DC 8A)
Dimension:	395 mm(W) x 159 mm(D) x 391 mm(H)
Weight (N.W):	8 kgs (W/O HDD)
Operation Temperature:	41°F ~ 104°F (5°C ~ 40°C)
Operation Humidity:	Less than 90%

DVR:

Storage Capacity:	1 HDD , 160GB pre-installed (Maximum 400 GB)
Triplex:	View/ Playback / Record simultaneously
Compression:	Modified MJPEG Algorithm
Recording Speed:	120fps (NTSC)/ 100fps (PAL)
Recording Resolution:	FULL 704 x 240(NTSC), 704 x 288(PAL) CIF 352 x 240(CIF), 352 x 288(PAL)
Display:	Real time for all channels
Recording Mode:	Continuous, Motion, Schedule, Alarm
Search Mode:	Percentage Search, Date/ Time Search, Event Search
Password Protection:	Yes
Alarm Input:	4 Alarm (NO/NC)
Relay Output:	1 (NO/NC)
Backup:	USB2.0(HOST) back-up , Download via Network
Network (TCP/IP):	Remote live view, playback, and download as AVI file
Firmware upgrade:	USB port for firmware upgrade
Network Protocol:	TCP/IP, DDNS and Web
Network Interface:	10/100-Base-TX, RJ-45

BACK JACK PANEL:

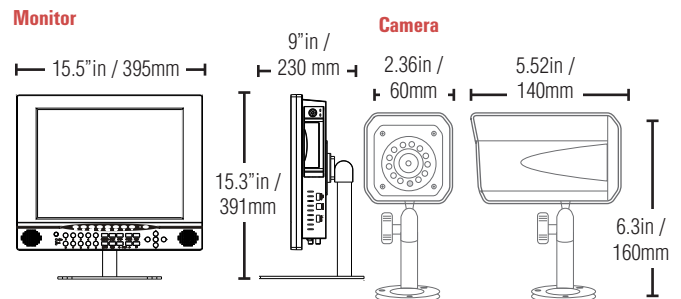


- * IR illumination range up to 40 ft (12M) under ideal conditions. Objects at or beyond this range may be partially or completely obscured, depending on the camera application.
- ** Not for use in direct exposure to water, rain or snow
- *** Requires a high speed internet connection (minimum upload speed: 256Kb/s, download speed 512Kb/s) and a broadband router – not included. Typical network remote viewing at 1-2FPS.

Camera:

Image Sensor:	1/3" Color CCD Image Sensor
Video Format:	NTSC / PAL
Effective Pixels:	NTSC: 512H x 492V(252K) / PAL: 512H x 582V(298K)
Resolution:	420 TV Line
Scan System:	NTSC: 525 Lines 2:1 interlace PAL: 625 Lines 2:1 interlace
Sync System:	Internal
S/N Ratio:	More than 48dB
Iris:	AES
AES Shutter Speed:	NTSC: 1/60 ~ 1/100,000 Sec. PAL: 1/50 ~ 1/100,000 Sec.
Mini Illumination:	0.1 Lux without IR LED, 0 Lux with IR LED
Video Output:	Composite 1.0Vpp @ 75 ohm
Lens/ Lens Mount:	4.3 mm Fixed
FOV (Diagonal):	75 degrees
Termination:	BNC
IR LED/ Night Vision Range:	18 IR LED 850nm/ 12m (40 ft.)
Power Requirement:	12 V DC +/- 10%
Power Consumption:	250 mA Max 12V DC
Operating Temp Range:	-10° ~ 50° C / 14° ~ 122° F
Unit Weight:	560 g
Environmental Rating:	IP66

DIMENSIONS:



PACKAGE INFORMATION:

UPC	7-78597-15414-6
Cube:	0.08 m / 2.95 ft
Weight:	15.4 kg / 34 lb
Dimensions:	20" x 11.8" x 21.2" / 510 mm x 300 mm x 537 mm

Lorex Technology Inc.

300 Alden Road, Markham, Ontario L3R 4C1 Canada. | 3700 Koppers Street, Suite 504 Baltimore, Maryland 21227, USA.

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