

LEGALTEK
TECHNOLOGY MADE EASY

LX

New from LegalTek
the LX DVD INTERVIEW RECORDING SYSTEM

- ❑ One touch record, transfer, DVD burn and finalize
- ❑ DVDs can be viewed on any standard DVD player
- ❑ MPEG2 720 X 480 D1 record resolution
- ❑ Removable 4GB SDHC card allows up to 8.5 hour recording time: Expandable to 64GB (136 hour recording time)
- ❑ Touch screen control console with record confidence display
- ❑ Over-record protection: Recorded files Read Only
- ❑ Live viewing on 17" TFT LCD monitor
- ❑ Powered stereo speaker system
- ❑ Picture-in-picture inserter: record two camera views simultaneously
- ❑ Dual audio channels for stereo recording
- ❑ Integral time/date/character generator
- ❑ USB flash drive for quick programming of embedded interview data
- ❑ Magnetic card reader: stores suspect ID in recorded metadata
- ❑ Adjustable duration pre-event recording
- ❑ Rugged all metal construction: LCD protective glass
- ❑ Self contained and maintenance free
- ❑ Software upgradeable
- ❑ Complete, Easy to Install System Packages



A new standard in digital interview recording systems...

Years of purpose driven engineering have resulted in a powerful but simple to use digital video recording system specifically designed for law enforcement interrogation documentation.

The LX is a self-contained digital video recorder that utilizes both the stable LINUX operating system and MPEG2 recording standard for universal compatibility. Time, date and department information are embedded in a recording watermark that virtually eliminates authentication challenges. System users can quickly update their unique unit or ID information by inserting individual USB flash drives.

When combined with our high-resolution cameras and pre-amplified high gain microphone systems, the LX yields detailed recordings of superior intelligibility even when suspects are whispering. Choose from several system packages; Basic, Stereo, Stereo Picture-In-Picture and Child Forensic.

Legaltek offers a broad selection of accessories to support the LX. Included are a video server/streaming interface, magnetic card reader, DVD transcription kit and premium archival DVD media.

The LX digital recording system is both rugged and reliable. Video records directly to solid state memory, not a volatile moving DVD or hard drive. Burns standard movie DVDs FAST, no file transcoding required. Core components are currently in use by all branches of the United States Military.

TECHNICAL SPECIFICATIONS

VIDEO:

DVD Recording System
Video Recording System
Installed Memory
Operating System
Record Resolution
Bit Rate

DVD-/+R (Not Region Specific)
MPEG2 Secure Digital (SDHC) Card Class Six (Minimum)
4GB (SDHC) Removable; 4GB (Internal)
Linux Direct
720 X 480 D1
4MB/sec (2.0 Hour Mode, XP High)
2MB/sec (5.5 Hour Mode, SP Standard)
1MB/sec (8.5 Hour Mode, LP Extended)
<11 Min. (1.5 Hour Recording, SP Standard)
1-3 Minute Adjustable
Integral Time/Date/Character Generator
User Formatted (Embedded Data)
Integral 1/4 Screen: Record Selectable
Recorded Files Can Be Viewed, Not Modified
Two Composite Video (BNC); 1.0 Vp-p w/loop through
NTSC Standard (525 lines, 60 fields)
PAL Standard (625 lines, 50 fields)

DVD Burn/Finalize Time
Pre-Event Recording
Time/Date Generator
USB Flash Drive
Picture-In-Picture Inserter
Over Record Protection
Video Input
Video Signal System

AUDIO:

Audio Sampling
Audio Input
Speaker
Headphone Jack

16 Bit, 48Khz.
Two: Line Level (RCA) w/ loop through
Stereo: External, Powered
1/8" Stereo

DISPLAY:

Viewable Size: Monitor
Remote

Display Type
Contrast ratio
Brightness
Pixel Pitch
Response Time
Filter Type

17" Diagonal w/Protective Glass, Source PIP Selectable
5.0" Diagonal Resistive Touch Screen; Rec Confidence Display
LCD Active Matrix Flat Panel (TFT)
1000:1
300/cd/m2, Fully Adjustable
0.264mm
< 5ms
3D Comb Filter/Deinterlace

General:

Dimensions
Weight
Power Requirement
Power Consumption
Warranty
Regulations
Manufactured in the United States

(WxHxD) 15.3" x 13.5" x 7.75"
17lbs.
120-240 VAC (50/60Hz)
<42W DC 12V 3.5A
One-Year Parts and Labor
UL, CB, FCC (A), CE-Emc (LVD) RoHS, TUV-NRTL

SUPPLIED ACCESSORIES:

Operation Manual
IR Remote (Monitor)
Power Cord
Programmable USB Flash Drive
Headphones

OPTIONAL ACCESSORIES:

DVD Transcription Kit (For PC)
Streaming Audio/Video Interface Kit
Custom Disguise Microphones and Cameras
Premium Evidence Archival DVD-R Stock
Magnetic card reader
Extended Factory Warranty Plans