

LEGALTEK
TECHNOLOGY MADE EASY

LX

New from LegalTek
the LX II DVD INTERVIEW RECORDING SYSTEM

- ❑ One touch record, transfer, DVD burn and finalize
- ❑ Advanced GUI for Archival File Management/DVD Creation
- ❑ DVDs can be viewed on any standard DVD player
- ❑ Ruggedized External 2TB USB Hard Drive (>4,200 hour recording time)
- ❑ MPEG2 720 X 480 D1 record resolution at 30 FPS
- ❑ Removable USB memory for easy file transfer to office computers
- ❑ 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
- ❑ 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 II 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.

When combined with our high-resolution cameras and pre-amplified high gain microphone systems, the LX II yields detailed recordings of superior intelligibility even when suspects are whispering. Choose from several system packages; Basic, Stereo, Stereo Picture-In-Picture, Child Forensic and Stereo PIP Portable and Stereo Pan Tilt Zoom with 3 Axis Controller.

Legaltek offers a broad selection of accessories to support the LX II. Included are a video encoder/streaming interface, magnetic card reader, DVD transcription kit, digital audio recorders, extended warranty program and premium archival DVD media.

The LX II 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
Ruggedized 2TB External USB Hard Drive
Linux Direct
720 X 480 D1, 30 FPS
4MB/sec >1,050 Hours, XP High
2MB/sec >2,100 Hours, SP Standard
1MB/sec >4,200 Hours, LP Extended
<11 Min. (1.5 Hour Recording, SP Standard)
1-3 Minute Adjustable
Integral Time/Date/Character Generator
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
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
Control Console
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" (38.3cm x 31.2cm x 19.6cm)
17lbs.(7kg)
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
Power Cord
Headphones

OPTIONAL ACCESSORIES:

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