

Insight

BY LORONIX

Convenient, Compact, Affordable Digital Video Solution

The Insight provides a solution to the asset protection concerns faced by government, retail, and corporate organizations throughout the world today. This solution provides an immediate return on investment, allowing users to acquire and manage digital video information quickly and effortlessly. The system also provides protection for your investment by seamlessly growing with your organization. Simply upgrade your software with no need to replace hardware components.



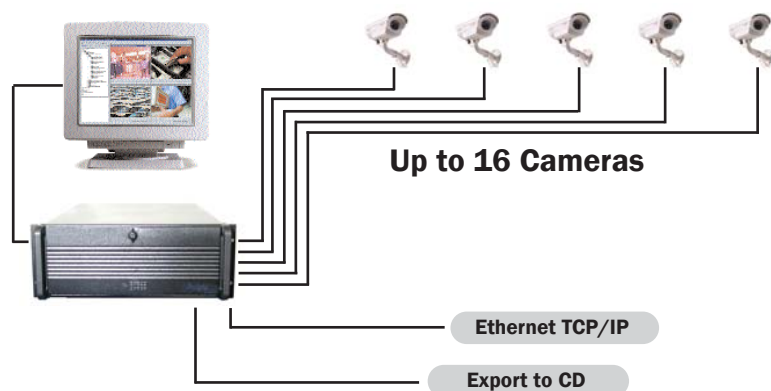
The Insight is a feature rich solution that provides the flexibility to meet the needs of today's challenging video environments while protecting your investment as your organization continues to grow.

Features	Advantages	Benefits
16 Camera Inputs	Digitally record, store and review video from multiple analog cameras with a single unit	Reduces total cost of ownership
Up to 60 images per second (50 in PAL)	Users can configure frame rate to fit their needs -- adjust frame rate to maximize quality or maximize video retention time	Optimizes performance as well as lowers the total cost of ownership
Installation Wizard	Install, record and view video in under 15 minutes	Ease of installation
GUI Interface	Easily review and manage video	Ease of use and increased functionality
Software Upgradeable	Ensures scalability for future growth or requirements change	Expendability and scalability
Activity Detection	Record only information that is useful	Reduces total cost of ownership
Activity Scan	Automatically pulls video shown via thumbnail of activity in a user defined region	Improves investigation times as well as increases ease of use
Temporal Wavelet Compression	High image quality at low frame size	Reduces total cost of ownership

Additional Features

- Record up to 16 cameras
- CD-RW standard
- Temporal Wavelet compression
- Software upgradeable to enterprise system
- Video activity detection
- Video activity scan
- Network enabled
- Records up to 60 images per second (50 in PAL mode)
- 16 contact alarms
- Video authentication
- Time and date stamp overlay
- Multi-screen display of video on PC monitor (single, 2x2, 3x3 or free)
- Adjustable recording schedule
- 7 - 90 days video retention (dependent upon frame rate and activity)
- Optional rack mount case

MIDRANGE SYSTEM DIAGRAM



Technical Specifications

Input Voltage	100-240-VAC Switchable, 50/60 Hz
Signal	NTSC/PAL
Resolution	
NTSC	352 X 240
PAL	384 X 288
Frame Rate	1 or 3.75 ips
Compression	Temporal Wavelet
Video Inputs	16
Alarm Inputs	16
Operating Temperature	5 °C to 35 °C (41 °F to 95 °F)
Operating Humidity	20% to 80% Non-condensing
Dimensions (rack mount)	7 x 19 x 28" (175 x 452 x 711mm)
Weight (rack mount)	50 lbs/ 22.68 kg
Power	130 Watts nominal
Approvals	CE and FCC Approved
Keyboard & Mouse	Included
Monitor	Not supplied with Insight DVR
Documentation	Quick Start Guide and Full Documentation Included

Visit us on the web at:
www.loronix.com



For more information, email us at:
sales@loronix.com

CORPORATE HEADQUARTERS

820 Airport Road
Durango, Colorado USA 81303
Voice (970) 259-6161
Fax (970) 385-4886

INTERNATIONAL SALES & MARKETING HEADQUARTERS

1120 W. 122nd Avenue, Ste. 200
Denver, CO USA 80234
Voice (303) 450-5900
Fax (303) 450-5950

UNITED KINGDOM OFFICE

Unit 1B, Intec 2, Wade Road
Basingstoke, Hants UK RG24 8NE
Voice +44(0) 12563-56800
Fax +44(0) 12563-50711