microDVR

Feature-Rich, Easy-to-Use Solutions for Financial Service Organizations

Reducing Fraud, Minimizing Loss

The microDVR™ is a 2-channel digital video recorder designed specifically to meet the needs of financial service organizations. The microDVR captures critical images and relates them to specific transactional data, delivering actionable intelligence for pinpointing fraud, managing Regulation E disputes, and diminishing loss. Ideally suited for standalone ATMs, this digital video recorder offers robust functionality, feature-rich interface capability, programmable bandwidth utilization, and ease of installation, programming, and use.

Long-Term Investment Protection

The microDVR provides long-term investment protection via Migratable Interface Technology that facilitates ATM integration, even if your ATMs are serial today and IP tomorrow.

Powerful Integrations for Actionable Intelligence

Verint integration with central station monitoring software allows rapid video verification of alarms. On-site alarm panel integration links video of a security breach with network communications from the alarm system, providing a more complete understanding of event context.
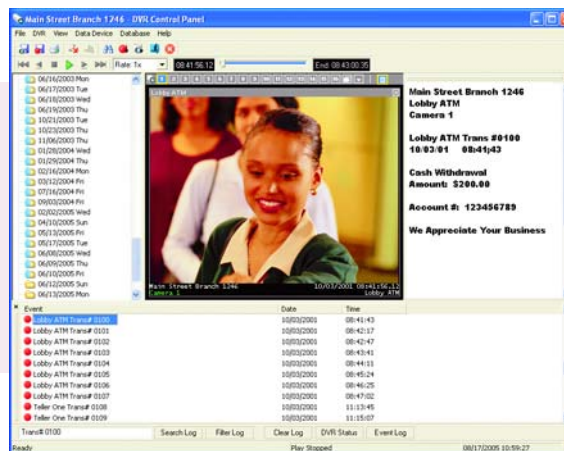
Reliable, Secure, Compact

Built with an embedded operating system, the microDVR is designed to be more secure and reliable than conventional video recorders. It can be remotely managed and upgraded for rapid deployment and streamlined operation. And the compact microDVR unit requires only a minimal amount of space.

Remote System Monitoring

HealthCheck™ helps organizations remotely and rapidly detect video, connection, disk, and/or interface problems. HealthCheck promotes better system performance and more efficient management of your video surveillance system.

DVR Control Panel software is easy to use. Search for video by time and date, motion event, ATM transaction number, or alarm event. Associated transaction and alarm data are side-bar displayed without obscuring the video, as happens with standard text insertion.

Designed specifically to meet the needs of financial service organizations

- Alarm and ATM network integration

- Embedded operating system for greater network security and reliability

- Supports ATM interface migration from serial to IP

- Programmable DVR bandwidth limit

- Critical sector mirroring to extend drive life

- Enterprise-wide management and remote diagnostics with HealthCheck

- Easy to install, program, and operate

Technical Specifications

FRAME RATE

- 7.5 FPS (standard)
- 15 FPS (optional)

MEDIA

- 80-250 GB video storage
- Critical sector mirroring (standard)

USER INTERFACE SOFTWARE

- Remote access for image retrieval and system configuration
- Easily search and find specific images and transactions by time, date, number, transaction, or event
- Partitioned archiving enables long- and short-term storage
- Live view
- Simultaneous recording during live view, event storage, or image retrieval
- Fully programmable events and scheduling
- Compatible with Windows 95 and higher
- Compatible with Dellis Enterprise Software Solution

VIDEO INPUTS

- 1 or 2 cameras
- NTSC/PAL

RETRIEVAL TRANSMISSION OPTIONS

- Ethernet
- Dial-up modem
- RS 232 local access

REMOTE SYSTEM VERIFICATION

- HealthCheck compatible

COMPRESSION FORMAT

- WaveletPlus
- Unalterable Image Format (UIF)

IMAGE QUALITY

- User defined (high/medium/low)
- 320 x 240 resolution (standard)
- 640 x 480 resolution (optional)

ALARM/EVENT CONTACTS

- 2 user configurable input contacts
- 1 user configurable output contact

MOTION DETECTION

- Motion-Prompted Archiving (MPA)

DATA INPUT

- RS 232 input and SR-16 migratable interface (optional)

DATA RECORDING

- Digitized data capture
- Sidebar data display

DATA INTERFACES

- ATM – IP and serial
- Alarm panel
- Point Of Sale (POS)

PHYSICAL

- 6" wide x 8.75" deep x 1.75" high
- 3 lbs.
- 40-120°F operating environment
- Wall, rack, or shelf mount

ELECTRICAL

- 24 VAC – power supply included