NetDVR II Retail

A New Standard in Actionable Intelligence

the next generation of powerful, feature-rich Digital Video Recorders with NetDVR™ II.

At up to 300 FPS, NetDVR II delivers superior performance on a highly scalable, embedded platform, with customizable Point Of Sale (POS) exception reporting and flexible keyword search capabilities.

Built on expertise from more than **50,000 successful installations,** NetDVR II delivers the actionable intelligence that retailers need to reduce theft, liability, and loss and create a safer environment for shoppers and staff.

Transforming Video Into *Value*

NetDVR II

A Networked Video Solution for Retail

the next generation of enterprise-class DVRs
with NetDVR II.

NetDVR II features:

Powerful, real-time, IP-based POS integration and alarm interfaces, and the capability to leverage state-of-the-art video analytic technologies for pinpointing the most significant video images.

Multiple connectivity options to support external storage, IP cameras, and customer-specific applications.

More efficient video compression and selectable frame rate and resolution per camera, optimizing storage on state-of-the-art Serial ATA drives.

An SD Flash Card that stores DVR properties, simplifying service, and a front-panel USB port to facilitate memory stick collection of video for evidence.

Plus the reliability and robust functionality that you have come to expect from NetDVR solutions.

A Powerful, Customizable POS-Integrated Solution

NetDVR II is a full-featured, integrated digital recording solution that delivers up to 300 Frames Per Second (FPS).

NetDVR II provides a cost-effective platform for growth, with outstanding functionality, enhanced flexibility, and long-term value.

With a front-panel USB port, video can be easily transferred to a memory stick.

The SR-16 is capable of simultaneous interception of serial and IP data streams from POS system, alarm, and other triggers.

NetDVR II – A Platform for Growth

Frame Rate

- 60 FPS (standard)
- 120 FPS (optional)
- 300 FPS (optional)

Media

- 250GB – 2TB video storage
- Serial ATA drives
- RAID-1 disk mirroring (optional)
- Removable hard drive (optional)

User Interface Software

- Easy-to-use graphical interface
- Synchronized audio/video playback
- Remote access for image retrieval and system configuration
- Automatic tiling and sizing of 16 dockable camera windows
- Easily search and find specific images and transactions by time, date, number, transaction, or event
- Programmable expiration of general, motion, and event-based recording
- Live view
- Simultaneous recording during live view, event storage, or image retrieval
- Fully programmable events and scheduling
- Compatible with Windows 2000 and above

Compression Format

- SM-4 (MPEG-4)
- Unalterable Image Format (UIF)

Image Quality

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

Motion Detection

- Motion-Prompted Archiving (MPA)

POS Input

- Real-time interface
- Fully customizable IP/serial data capture

Data Recording

- Digitized data capture
- Dockable data display window

Retrieval Transmission Options

- Ethernet 10/100 Base T
- Dial-up modem (optional)
- RS 232 local access

Enterprise Management Software

- HealthCheck II diagnostics and password administration
- Nextiva compatible (optional)

Video Inputs

- 16 cameras
- NTSC/PAL

Audio Inputs

- 2 channels (optional)

Dual Monitor Outputs

- Switched analog video output
- Multiplexed analog video output (optional)
- Local DVR programming display (optional)

Alarm/Event Contacts

- 16 user configurable input contacts
- 2 user configurable output contacts

Connectivity Options

- 5 USB ports (4 back panel, 1 front panel)
- Dual Ethernet 10/100 ports

Physical

- 16.75" w x 12" D x 3.5" H (2U)
- 14 lbs.
- 40-120° operating environment
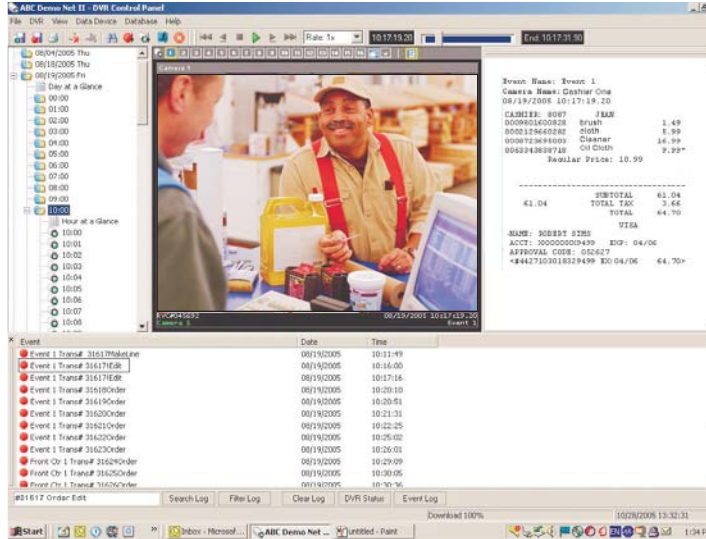- Wall, rack, or shelf mount

Electrical

- 100-120VAC/200-240VAC

An externally accessible SD flash card for DVR properties facilitates service and future application integration.

NetDVR II

A Friendly User Interface and Powerful POS Integration

With automatic sizing and tiling of dockable windows plus advanced transaction search capability, the NetDVR II full-featured GUI is intuitive and easy to use.

Efficient, Secure, Feature Rich

- Supports simultaneous serial and IP interfaces to POS, access control, and alarm systems
- Individual camera frame rate and resolution with real-time transaction-based recording
- Frame rate up to 300 FPS
- SD flash card for DVR properties
- Enhanced video compression with network packet throttling
- State-of-the-art Serial ATA drives
- Stable, embedded operating system
- HealthCheck II diagnostics and enterprise management

Enhanced Connectivity

- Dual network ports
- Five USB 2.0 ports
- LAN/modem connectivity

Enhanced Monitoring Capabilities

- Spot monitor for guard tour standard
- Multiplexed output (optional)

Video Portability

- Front-panel USB port for video image transfer to memory stick
- Remote transfer of DVR executable file to memory stick
- Single, password-protected video evidence file format

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