

Talon DVR

Talon DVR is comprehensive digital video security & management that integrates with your restaurant point of sale system



Beyond Video Security

reduce shrink

prevent theft / vandalism

end sweetheart deals

monitor live video remotely

minimize liability

deter credit card fraud

verify void & no-sale transactions

detect employee theft

review staffing levels

check customer service processes

stop 'faked-accident' lawsuits

verify time clock entries

view multiple locations

document staff disciplinary issues

Comprehensive **Video Security** & Management

Beyond video security, Talon DVR gives you the tools to manage your business without having to be there all the time. The power of the Talon DVR solution comes from the integration with your point of sale (POS) system. By integrating transaction data from the POS station into each camera's video stream, the video can be searched for relevant events. This helps you zoom in on shrink events without watching hours worth of video.

With operating costs increasing, the Talon DVR system is an investment in saving money by stopping the most common types of shrink. The system can help you detect and resolve problems quickly, giving you a higher chance of recovery. This saves you money that goes directly to the bottom line.

Many types of shrink are difficult to detect by nature. Many owners that install the Talon DVR system don't know that they have an on-going problem. Studies have shown that employee theft is a larger source of shrink than any other area. The Talon DVR system strengthens the audit trail that is put in place by your POS system making it more difficult to by-pass.

If you have multiple locations, you know the challenges associated with off-site management. Ensure the high quality of service by using the video system to review staffing levels, verify time clock entries and enforce service policies. The Talon system grows with you allowing you to view and search one location or many locations.

Invest in the profitability of you business with the Talon DVR system.



"Our video system recorded a customer intentionally spilling water on the floor & then slipping in it to make a fraudulent personal injury claim. Before we had a video system, a similar claim cost the business over \$80,000. In one day our video system paid for itself, many, many times over!"

At home... On Vacation... Anywhere...



With **WebView** from **Talon DVR** live video is always at hand. Using your SmartPhone or PDA, get the freedom to manage & monitor your business from where you are. Watch the action live or search archived video.

WebView is also available from your Internet browser. There's no special software required to view & search video from any PC with Internet Explorer and an Internet connection making the Talon web client available virtually everywhere!

Digital Transition... Done!



Talon DVR uses high-resolution MPEG4 digital video recording format to ensure high-quality images that take a minimal amount of recording space. With high quality video captured at high frame rates - blurry, jumpy, foggy security video is a truly a thing of the past.

Upgrade Unlimited



More storage? More Cameras? New Features? **Talon DVR** uses a standard PC platform for a solution that can grow with your business without the cost of a complete system replacement. The ultra-dependable Talon DVR platform has ample room for multiple drives and video capture cards.

Is Profit Walking Out the Door?



Talon DVR can help enforce store policies that prohibit employees from entering or exiting from rear fire doors. With **Priority Event Notification**, the system can sense activity in problem areas and notify you in real time. Don't wait until it's too late, detect problems as they occur for the best chance of recovering property & reducing shrink.

Virtually Unlimited Long-Term Video Storage



The optional **Talon Integrated Archive System** provides automated video archiving on the Talon DVR server using hot-swap hard drives. Since the backups are going to standard hard drives, the archives are fast, secure & relatively inexpensive. With the Talon IAS option, the archival video storage capacity of the server is virtually unlimited.

Hybrid IP Camera Support



The Talon DVR server can support both high-tech IP cameras and high-quality analog cameras. This flexibility ensures that you can always use the best and most cost effective camera for the job. Flexible camera support makes Talon DVR a hybrid video system.

"I have a core group of staff that have been with me for many years. The other day I left the restaurant & had to return unexpectedly because I forgot my wallet. I came back to find a party in the bar with all of my staff eating & drinking. This is when I realized that my business was not reaching it's full potential for profitability... not now & probably not for the last few years. I can't fire my whole crew, but I need to make a change."



Integrates with Your Point of Sale System



Simulated image without POS Integration



Simulated image with POS Integration & Overlay



POS Data Integration

The two sample images above show a bar tender preparing drinks, but only the image with POS Integration can show if the bar tender charged for the right drink. Over pours, under pours, brand switching and "sweethearting" can adversely effect the profitability of your business. **Talon DVR with POS Integration and Text Overlay can help stop shrink!**

Video Exception Report

View suspect transactions with just a few clicks using the integrated **Video Exception Report**. Quickly find transactions with voids, refunds, employee discounts or other discounts and view the video of the transaction immediately. With this smart search feature, you don't have to watch hours of video to audit store policies.

Talon DVR Specifications

Talon Server Program Features

- 1,4,6,9,10,16,12 Multi-Channel View Support
- Audio Monitoring and Recording
- Multiple Search Methods
- Pan, Tilt, Zoom & Focus Control Support
- Hardware Watchdog for Auto Reboot
- AVI / MPEG4 File Saving with Watermark
- Event Notification: Beep, Mark, Pop-up, Talon-Net Remote Notify, Relay Output, E-mail Message w/ Text & Image, Phone Message via Modem
- User Access Security
- TCP/IP Support for Remote Access
- Whole or Partial Image Motion Recording
- Image Masking Feature (LivCap Board Version Only)

Talon-Net Client Program Features

- Multi Net DVR Central Station Support
- Remote Access to Multiple DVR's
- PTZ Control Including Preset and Tour Modes
- Image Controls for Brightness, Contrast, Hue, Resolution, Compression
- Display Live Video from Server
- Search Recorded Data by Time/Date, Motion, Text Match
- Save Remote Data Locally While Viewing
- Two Way Voice Communication

POS Data Integration (Text Insertion)

- Supports POS, ECR, Access Control & ATM
- Search by Text Match & Date/Time
- RS-232 / 422 / 485 & TCP/IP Connectivity
Up to 32 Devices per DVR Server
- Unique Parsing Utility for Custom Applications
- User-Defined Item Search Settings

Direct Web Support

- Microsoft Internet Explorer Support
- No Special Software Required
- OCX Support
- View Live & Recorded Images
- Multiple Search Methods: Date/Time, Motion, Text, Single & Multi
- Audio Search
- 2-Way Voice Communications
- Image Saving; AVI Clip or JPEG Still

SmartPhone / PDA Support

- Windows CE, Windows Mobile Support
- Wireless Access to DVR
- Live View & Search Over Cellular Phone Internet Connection

Talon Integrated Archive System (Optional Kit)

- Virtually Unlimited Long-Term Video Storage
- Automatic Video Archiving to a Hot-Swap Hard Drive on the Talon DVR Server
- Remote Viewing on any Windows PC using a USB Hard Drive Dock & the Talon Back-Up Viewer
- Allows Scheduled Back-Ups of Archived Video and Provides a Warning Reminder when the Drive is Full
- Available in a 500 Gigabyte or 1 Terabyte Kit that Include All Necessary Hardware & Software

LivCap / ACap Board Features

- Up to 32 video input / 16 sensor in / 4 relay out (optional on ACap)
- Up to 2 sound input (16 channels optional)
- Hardware watchdog
- Multi-view TV Out (1,4,Normal)
*Single view only on ACap
- Real time display and record
- MPEG4 soft CODEC Recording
- No Frame Loss
- High resolution 352x240, 740x240, 704x480
- Pan / Tilt / Zoom Support (Optional on ACap)

MPG / AMX Board Features

- Up to 32 video input / 16 sensor in / 4 relay out
- Up to 32 integrated sound input
- Hardware watchdog
- Single View TV Out
- Real time display and record (30fps/channel)
- MPEG4 On-Board Hardware Processor
- No Frame Loss
- High Resolution 325x240, 704x240, 704x480
- Pan / Tilt / Zoom Support (Optional on AMX)
- Small recording frame size (1~3kb / Frame)
- Low CPU load



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