

Data Management Solutions

Designed for retail, gaming and other applications, Honeywell's data management capabilities are at the forefront of surveillance technology. Now, you can use the valuable information provided by other electronic systems and seamlessly integrate it with a video surveillance solution. Honeywell's data management solutions help businesses reduce shrinkage, enhance customer service, and improve employee productivity.

THIS SECTION INCLUDES:

- Integrated Data Manager
- ATM Protocol Translators
- Register Interfaces
- Text Inserters
- Text Inserters with Interface
- Protocol Interface Translators



Data Management Solutions



Industry analysts estimate that more than 1.5% of retailers' sales – over \$31 billion per year – are lost to shrinkage, with nearly half due to employee theft. And in the gaming market, an estimated 50% of a casino's losses may be attributed to internal theft and collusion between casino employees and outsiders. Financial institutions are losing billions of dollars every year to external theft and internal fraud. What's a business to do?

At Honeywell, we're integrating video surveillance solutions with data and video to enable real-time monitoring. From point-of-sale, slot machines and cash counters, to ATMs and teller terminals, we're using our security systems to protect businesses from internal losses.

Benefits:

Retail

- Top-line growth through increased productivity and enhanced customer service
- Tighter control over inventory losses

Gaming

- Enterprise level solution for improved security of multiple areas within a casino property
- Flexible reporting and instant alert notification enables operators to make critical, timely decisions

Banking/Financial

- Centrally manage and access key data with corresponding video
- Instant access to critical information allows efficient resolution of customer disputes and claims



INTEGRATED DATA MANAGER

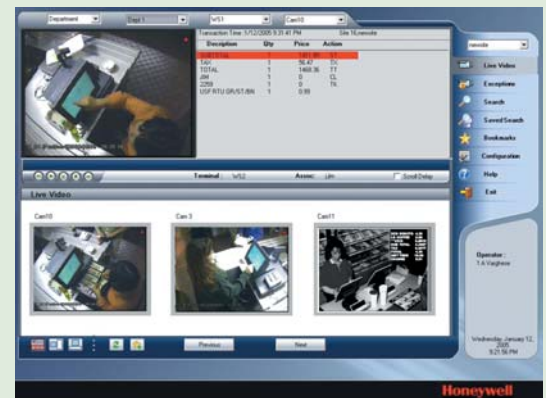
Honeywell's Integrated Data Manager (IDM) is a next generation transaction monitoring software that enables complete integration of transaction data with the corresponding video from multiple sites via LAN/WAN or DSL. IDM allows instant access to critical information, enabling key personnel to make timely decisions and proactively prevent internal shrinkage while enhancing customer service and increasing employee productivity. IDM is a true enterprise solution allowing transaction monitoring for large-scale applications with hundreds of point-of-sale (POS) devices across multiple locations or small-scale, single applications.

Integrated Data Manager – Enterprise Edition

IDM Enterprise Edition (IDM EE) is designed for medium to large scale retail, food and beverage, casino and banking operations with multiple servers. IDM EE enables loss prevention personnel to view and analyze important activities by synchronizing digital video with corresponding transaction data.

- Support for unlimited sites
- Seamless integration between POS data and surveillance video from multiple locations
- Automatic exception reports generated and e-mailed to select personnel
- Universal user interface – local and remote
- Compatibility with Honeywell NVRs, DVRs: Enterprise, Fusion and Rapid Eye™
- Backward compatibility with Honeywell and TVS cash register interfaces

For ordering information contact Inside Sales at 1-800-796-2288.

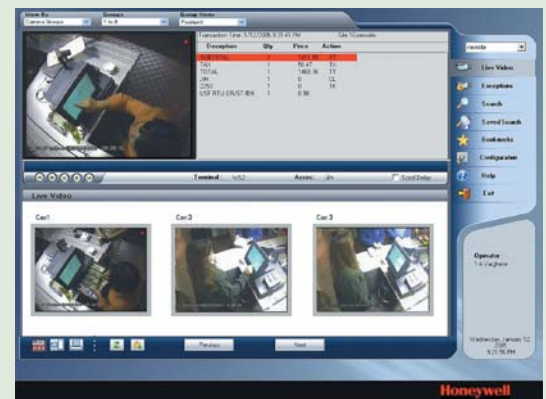


Integrated Data Manager – Professional Edition

IDM Professional Edition (IDM ProE) is well-suited for small to mid-sized retail, banking, food and beverage and casino applications that do not require multiple server data analysis. With many of the same features as IDM EE, users can set-up automatic reporting on their transaction exceptions, allowing managers and operators to pinpoint errors and misconduct that generally goes unnoticed.

- Seamless integration between POS data and surveillance video
- Automatic exception reports generated and e-mailed to select personnel
- Universal user interface – local and remote
- Compatibility with Honeywell DVRs: Fusion and Rapid Eye
- Backward compatibility with Honeywell and TVS cash register interfaces

For ordering information see the following page.



ADI Ordering Information



HAIMPPKNI

Entry Level Base Professional License Package (Single Site, 1 Terminal)

Professional license to support a single terminal at one server site for non-factory installed IDM software. Order HAIMPTADDNI for additional terminal licenses.



HAIMPTADDNI

License for Each Additional Terminal

Professional license to support each additional terminal at one site for non-factory installed IDM software. Requires purchase of IDM Professional base package.



HAIMPFPKG

Entry Level Base Professional License for Fusion

Factory installed IDM Professional software on Fusion DVR to support a single terminal at one site. Order HAIMPTADDSW for additional factory-installed terminal licenses.



HAIMPTADDSW

License for Each Additional Terminal

Professional license to support each additional terminal at one site when IDM software is factory-installed. Requires purchase of factory-installed IDM base Professional License Package.



HAIMP1YSP

Basic Software Support and Maintenance for 1 Year, per POS Terminal

Upgrades and product support for 1 year.

ATM PROTOCOL TRANSLATORS

Automated Teller Machine (ATM) protocol translators capture ATM transaction information and combine it with video in real time, providing financial institutions ultimate protection against credit card fraud, phantom withdrawal claims and disputed transactions. Honeywell's ATM protocol translators interface with industry leading serial and Ethernet based ATMs.

HAMPT400 Series

Serial ATM Protocol Translators for HRDV and HRDVS

The HAMPT400 converts synchronous serial data to RS-232 serial.

- Flexible ATM formatting
- Support for up to 4 ATMs
- 5 VDC input
- DB25 serial connectors



HAMPT400

Serial ATM Protocol Translator for HRDV and HRDVS DVRs

ADI Ordering Information



HAMPT400S

Serial ATM Protocol Translator for HRDVS DVRs Only





HAMPT400N Series

TCP/IP Network ATM Protocol Translator for HRDV and HRDVS DVRs

The HAMPT400N converts ATM protocols on a TCP/IP network to RS-232 serial.

- Programmable user interface
- Support for up to 4 ATMs
- 9-30 VDC input
- DB25 serial and RJ-45 (10-base T) connectors

ADI Ordering Information



HAMPT400N



HAMPT400NS



HAT2101ATM

HAMPT400N

TCP/IP Network ATM Protocol Translator for HRDV DVRs

HAMPT400NS

TCP/IP Network ATM Protocol Translator for HRDVS DVRs

HAT2101ATM

ATM Video Text Inserter

The HAT2101ATM Video Text Inserter captures ATM transaction information and combines it with the video imagery in real time to protect against credit/bank card fraud, false claims and disputed transactions.

- Single video channel
- Automatic ATM protocol determination
- Automatic address determination
- On-screen menus
- DB25 connectors
- 1 normally open alarm contact
- 12 VDC Input
- Supports ATMs on dial-up connection



REGISTER INTERFACES

A register interface converts data from a specific cash register or POS system to HAT2100 protocol. Register interfaces are factory-programmed for most leading electronic cash registers and PC-based POS systems to provide businesses with a complete picture of cashier activity.

HAT11030A Series

The HAT11030A Series of single register interfaces are compatible with leading cash register and POS systems. Comprising of uni-directional serial, bi-directional serial and parallel interfaces, the HAT11030A Series converts and relays POS data to HAT2100 series text inserters.

- Use with HAT2100 Series text inserters
- Includes AC/DC power adaptor
- Requires register interface cable ordered separately.
Contact Inside Sales at 1-800-796-2288.



HAT11030A

Uni-directional Serial Interface

ADI Ordering Information



HAT11030AP

Parallel Interface



HAT11030AS

Bi-directional Serial Interface



TEXT INSERTERS

Text inserters superimpose transaction data received from multiple register interfaces onto corresponding video from DVRs or VCRs. This provides businesses with a complete picture of cashier activity to minimize shrinkage and increase profitability.



HAT2100 Series

The HAT2100 Series is designed to communicate with 4 to 10 HATI1030A register interfaces by superimposing transaction information onto corresponding video of cashier activity on a one register per channel basis.

- Flags up to 20 transaction types per alarm
- Configurable alarm outputs
- Multiple character sizes and placements on video
- 12 VDC input

ADI Ordering Information



HAT2104

Text Inserter, up to 4 Registers; for use with HATI1030A Register Interfaces



HAT2106

Text Inserter, up to 6 Registers; for use with HATI1030A Register Interfaces



HAT2110

Text Inserter, up to 10 Registers; for use with HATI1030A Register Interfaces

TEXT INSERTERS WITH INTERFACE

Honeywell's single register text inserter with built-in interface converts transaction data from a specific cash register or point-of-sale system and overlays it on video to give a complete picture of cashier activity. This helps small business owners control employee theft and enhance productivity.

HAT2066 Series

Single Register Text Inserter with Built-in Register Interface

The HAT2066 Series of single register text inserters with built-in register interface converts transaction data from a specific cash register or POS system and superimposes it on video to provide indisputable evidence of transaction activity. Each HAT2066 requires a register interface cable, ordered separately.



HAT2066S

Single Register Text Inserter with Built-in Serial Interface

ADI Ordering Information



HAT2066D

Single Register Text Inserter with Built-in Dot Matrix Interface



HAT21TI1030A

Single Register Text Inserter with HATI1030A Interface

The HAT21TI1030A is a consist-of-kit with a HAT2110 text inserter and HATI1030A text interface. While the HATI1030A interface converts transaction data for a specific register or POS system, the HAT2101 superimposes data onto video. The HAT21TI1030A is a single register solution with serial or parallel interface. Requires register interface cable ordered separately.



For ordering information contact Inside Sales at 1-800-796-2288.

Register Connector Cables

Used with HATI1030A and HAT2066 interfaces, these cables are customized for specific cash register/PC-based point-of-sale systems to allow smooth installation of hardware. Please specify register make and model when placing orders.

For a complete list of register connector cables, visit www.honeywellvideo.com or contact Inside Sales at 1-800-796-2288.

PROTOCOL INTERFACE TRANSLATORS

Honeywell's protocol interface translators offer a truly integrated video and data capture system by transporting data captured from a point-of-sale device to a recording system for viewing, recording, and searching.

AVBPITPOS Series

Protocol Interface Translators with POS Filtering

Honeywell's AVBPITPOS Series of Protocol Interface Translators allow single and multiple POS device integration with Rapid Eye™ through a single data communication port on the Rapid Eye™ remote unit.

ADI Ordering Information



AVBPITPOS Single Port PIT

The AVBPITPOS provides filtering and formatting for a single POS device with a Rapid Eye™ remote unit.



AVBPIT4POS 4 Port Module

The AVBPIT4POS provides filtering and formatting for up to 4 of the same type POS devices and combines them into a single serial interface for connection to a Rapid Eye™ remote unit.

For a complete list of supported devices for the AVBPITPOS Series visit www.honeywellvideo.com or contact Inside Sales at 1-800-796-2288.