

Integrated TCP/IP Data



Technical Specifications

Powered by

C2P

Convergence To Pixels

TCP/IP Data integrated seamlessly into Digifort VMS System .

Digifort is integrated with C2P (Convergence to Pixels) who are the market leader from the USA for bringing metadata from any TCP/IP enabled device into Digifort.

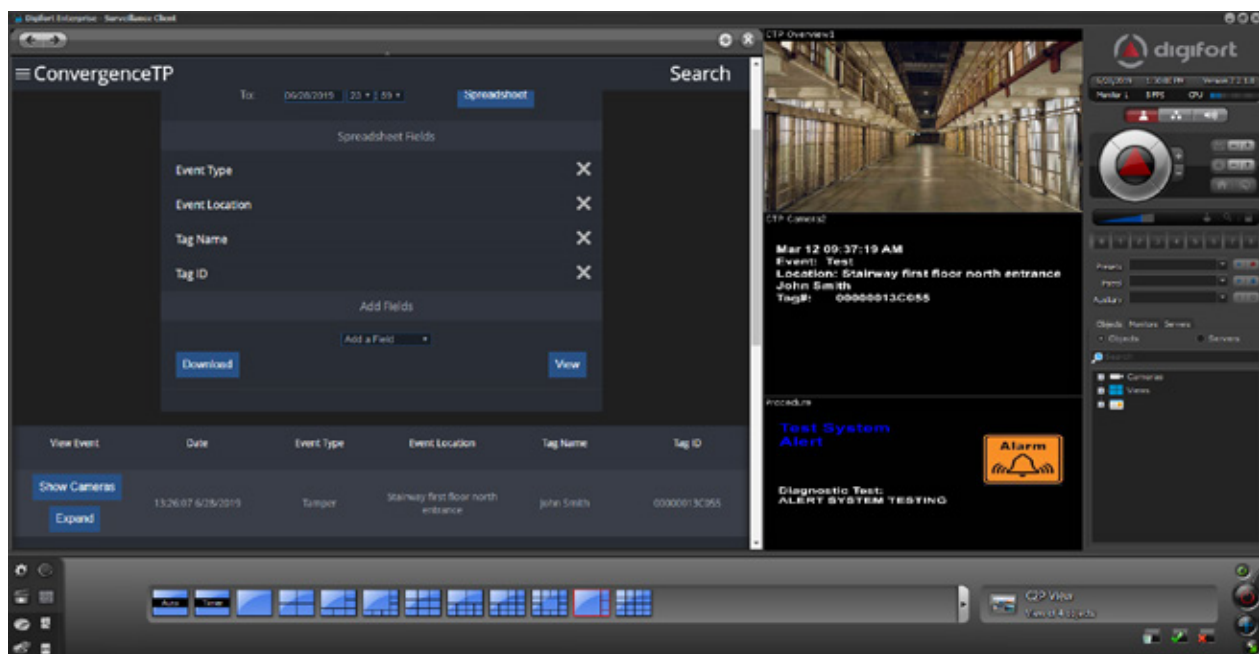
Having TCP/IP text associated with an event displayed side by side with the video of the same event significantly increases the utility of all technologies involved.

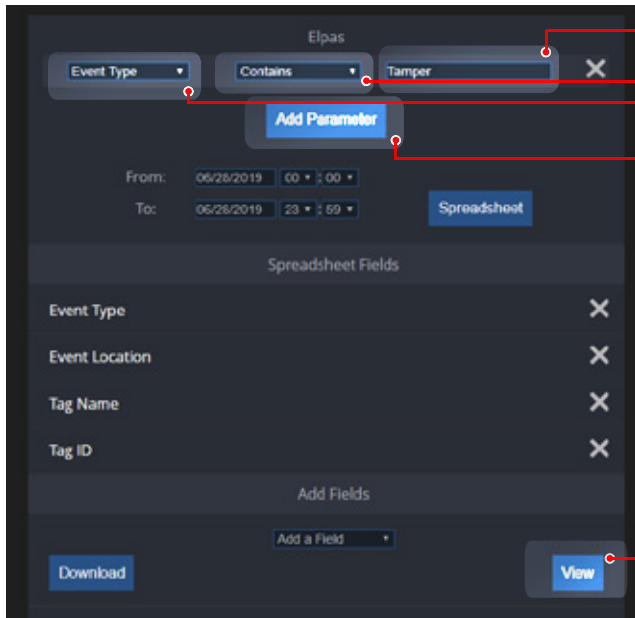


- ▶ Shipping
- ▶ Receiving
- ▶ Storage rooms
- ▶ Lab area

- ▶ Locate Medical Equipment

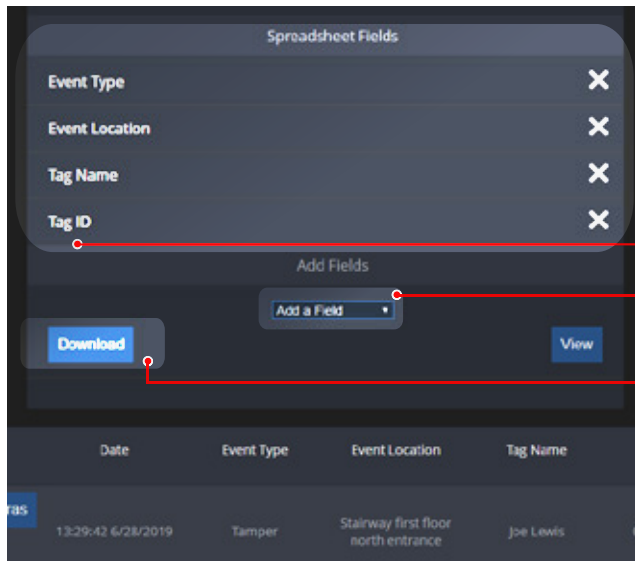
- Unified Security monitoring and analysis platform makes Digifort video management system(VMS) the ideal head-end.
- Determine the location of your high valued equipment immediately by using RFID assettracking devices integrated into your video surveillance system.
- All asset tracking events are time synchronized with all area surveillance video.
- Real-time onscreen Text Alert Pop-Ups with audible tones let you know when items of interest are leaving or entering your area.
- User defined event notification can be sent out as an Email and SMS alerts.
- Powerful Hypermedia Search Engine tool links all text received with recorded surveillance video allowing you to see when specific items have been moved and where the last location the item was detected.





- Use full or partial keywords from metadata to setup the search.
- Qualify your search with equal to, not equal to, contains, etc.
- Select search parameter from drop down tab.
- Filter your search by adding multiple keywords.

Once your search parameters are defined select view to present results in table.



- Setup your spread sheet columns using either default settings or add or delete columns.
- Add new column headings to your spread sheet using drop down menu.
- Select Download to export data in CSV format to a spread sheet where you can create a visual representation of the data.

- Report Manger** provides results in spread sheet format to be used for audit investigations. Text Pop-up alerts can be enabled to activate a real time on-screen alert accompanied with an audible tone when a Rule is triggered.

Count the number of alerts detected based on your rules.

Elpas Report Entries: 5

Timestamp	Event Type	Location	TagName	TagID	ReportComment
6/28/2019 1:29:59 PM	Test	Stairway first floor north entrance	John Smith	00000013C055	
6/28/2019 1:29:42 PM	Tamper	Stairway first floor north entrance	Joe Lewis	00000013C057	
6/28/2019 1:29:24 PM	Test	Stairway first floor north entrance	Tom Jones	00000013C056	
6/28/2019 1:29:15 PM	Tamper	Stairway first floor north entrance	Joe Lewis	00000013C057	
6/28/2019 1:26:07 PM	Tamper	Stairway first floor north entrance	John Smith	00000013C055	



BAR CODE EVENTS INTEGRATED INTO DIGIFORT VIDEO MANAGEMENT SYSTEM



- ▶ Shipping
- ▶ Receiving

- Unified Security monitoring and analysis platform makes the Digifort video management system(VMS) the ideal head-end.
- All asset tracking events are time synchronized with your network's surveillance video.
- Real-time onscreen asset tracking activity provides pop-up alerts when user defined events occur.
- Real time charting of specific events are displayed as a camera view.
- User defined real-time event notifications can be sent as an Email and as SMS alerts.
- Powerful Hypermedia Search Engine combines multiple asset tracking parameters to quickly findspecific events and its associated video.
- Export the search engine reports as CSV files.
- Report Manger spreadsheet provides a simple one-click selection of an event bringing up detailedparameters of the event along with the associated video(s).
- Export recorded video evidence directly from the Report Manager's audit entry table.

ConvergenceTP Search

Search Type: MFG

From: 06/28/2019 00:00 To: 06/28/2019 23:59

View Event	Date	Inspection Point	SKU	Description
Show Cameras Expand	10:32:04 6/28/2019	Receiving dock1	42A630290x24	Campbells Spicy chicken soup
Show Cameras Expand	10:31:54 6/28/2019	Receiving dock2	36A248490x24	Campbells Hold the beans chili
Show Cameras Expand	10:31:44 6/28/2019	Receiving dock2	35A640730x24	Campbells Steak and Potato soup
Show Cameras Expand	10:31:34 6/28/2019	Receiving docks	54A648810x24	Campbells Hearty Cheeseburger soup

11/8/2013 13:01:55

Inspection Point: Receiving dock3
 Piece ID: 29344566
 SKU: 42A63B59Dx24
 UPC: UZZ42A03B59Dx24
 Description: Campbells Spicy chicken soup
 ReaderID: IIW 3G8 17

Procedure

Campbells Soup RECALL

RECALL

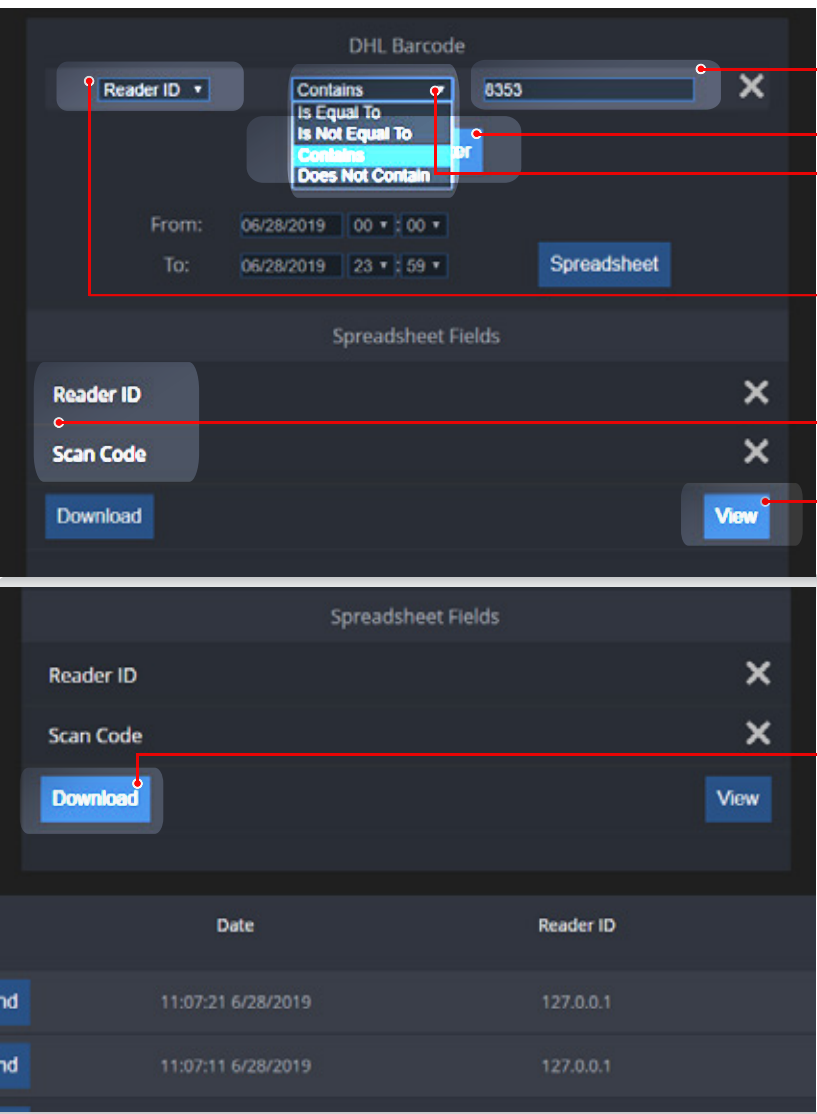
Campbells Spicy Chiken SOUP

Remove case from pallet

Red tag and store in Mgr Office

Alarm





Use full or partial keywords from metadata to setup the search.

Filter your search by adding multiple keywords.

Qualify your search with equal to, not equal to, contains, etc.

Select search parameter from drop down tab.

Setup your spread sheet columns using either default settings or add or delete columns.

Once your search parameters are defined select view to present results in table.

Select Download to export data in CSV format to a spread sheet where you can create a visual representation of the data.



	A	B	C
1	Date	Reader ID	Scan Code
2	12/7/2017 2:31	127.0.0.1	JJD014600003124199110
3	12/7/2017 2:31	127.0.0.1	JJD014600003124199110
4	12/7/2017 2:31	127.0.0.1	JJD014600003124199110

- **Alert Manager** add Pop-Up events to push alerts to the client in real time and have operators comments show up in the Audit table.



- **Report Manger** provides results of audit investigations based on user defined Rules, user defined Pop-up comments and allows annotation of audit status of events.

Export spreadsheet in CSV format.

Report shows number of events captured during the time period shown in the table. Clicking on the event brings up the recorded video.

DHL Report Entries: 3

Export Excel Comment View Log Help

Timestamp	ReaderID	ScanCode	ReportComment
6/28/2019 11:07:21 AM	127.0.0.1	JJD014600002695028353	
6/28/2019 11:07:11 AM	127.0.0.1	JJD014600002695028352	
6/28/2019 11:07:01 AM	127.0.0.1	JJD014600002695028353	

About C2P Inc. founded in 2010 with the focus on providing an easy to use VMS integration platform allowing customers to consolidate their existing security investments with their VMS system producing a unified security platform saving time, reducing costs and improving their overall security operation.

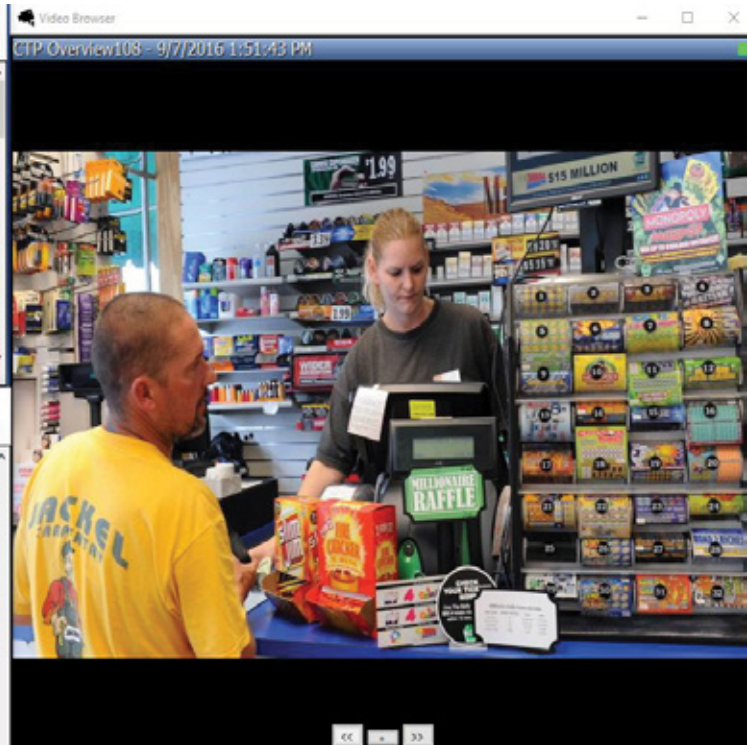
AUDIT INVESTIGATIONS POINT OF SALE



- Unified Security monitoring and analysis platform makes you VMS the ideal head-end.
- Protect company assets by detecting fraud early in its development stage through analytics.
- Zero in on vulnerabilities where potential theft can occur:
 - Line item voids, employee discounts, no sales, coupon overrides & more
- User friendly audit investigation tools allow easy setup of transaction categories
- All POS transactions are time synchronized with all VMS surveillance video.
- Easily bring up multiple camera views of an event during forensic investigations
- Monitor POS activity locally as well as from a remote site at any time.
- Powerful Hypermedia Search tool links all POS text received with all stored VMS video.
- Select events from the audit spreadsheet to view the transaction and its associated video
- Export video evidence.

Timestamp	Rule	Event	Description	Audit Status
9/7/2016 1:52:09 PM	ERR MSG	ERR MSG	ERROR: Discount amount t...	
9/7/2016 1:51:44 PM	ERR MSG	ERR MSG	ERROR: Credit authorizat...	
9/7/2016 1:51:23 PM	ERR MSG	ERR MSG	ERROR: Void not allowed	
9/7/2016 1:51:08 PM	VOID	MI VOID	VOID: 1 SML DISH 2.50	
9/7/2016 1:50:03 PM	ERR MSG	ERR MSG	ERROR: Credit authorizat...	
9/7/2016 1:49:43 PM	ERR MSG	ERR MSG	ERROR: Void not allowed	
9/7/2016 1:49:28 PM	VOID	MI VOID	VOID: 1 SML DISH 2.50	
9/7/2016 1:48:47 PM	ERR MSG	ERR MSG	ERROR: Discount amount t...	
9/7/2016 1:48:22 PM	ERR MSG	ERR MSG	ERROR: Credit authorizat...	
9/7/2016 1:48:02 PM	ERR MSG	ERR MSG	ERROR: Void not allowed	
9/7/2016 1:47:47 PM	VOID	MI VOID	VOID: 1 SML DISH 2.50	
9/7/2016 1:47:06 PM	ERR MSG	ERR MSG	ERROR: Discount amount t...	
9/7/2016 1:46:41 PM	ERR MSG	ERR MSG	ERROR: Credit authorizat...	
9/7/2016 1:46:21 PM	ERR MSG	ERR MSG	ERROR: Void not allowed	
9/7/2016 1:46:06 PM	VOID	MI VOID	VOID: 1 SML DISH 2.50	
9/7/2016 1:45:27 PM	ERR MSG	ERR MSG	ERROR: Discount amount t...	
9/7/2016 1:44:01 PM	ERR MSG	ERR MSG	ERROR: Credit authorizat...	

TimeStamp	Event	Description	Qty
9/7/2016 1:50:38 PM	MI	1 TRADBANANABOIA 5.75	1
9/7/2016 1:50:43 PM	MI	20 FUDGEBOAT 115.00	20
9/7/2016 1:50:48 PM	SIGN IN	SIGN IN: John Doe	
9/7/2016 1:50:53 PM	BEGIN CHECK	BEGIN CHECK: 5052	
9/7/2016 1:50:58 PM	MI	1 SMLCONE 2.50	1
9/7/2016 1:51:03 PM	MI	1 SMLDISH 2.50	1
9/7/2016 1:51:08 PM	MI VOID	VOID: 1 SML DISH 2.50	
9/7/2016 1:51:13 PM	TOTAL DUE	TOTAL DUE: 5.00	
9/7/2016 1:51:18 PM	CSH DRWR OPN	Cash Drawer 1 Opened	
9/7/2016 1:51:23 PM	ERR MSG	ERROR: Void not allowed	
9/7/2016 1:51:28 PM	MI	100 SMLCONE 250.00	100
9/7/2016 1:51:33 PM	MI	100 SMLSODA 150.00	100
9/7/2016 1:51:38 PM	MI	1 TRADBANANABOIA 5.75	1
9/7/2016 1:51:44 PM	ERR MSG	ERROR: Credit authorization server error	
9/7/2016 1:51:49 PM	TOTAL DUE	TOTAL DUE: 2523.50	
9/7/2016 1:51:54 PM	CSH DRWR OPN	Cash Drawer 1 Opened	



Audit Events Filter

Event Filter

All Transactions

All Exception Events

Select Exception Event

Transaction Recalls

Display Events Limit

Limit

Select TerminalNumber

All Select TerminalNumber

Date/Time Filter

All Dates

Limit Date

Today Yesterday

From To

2016-08-01 2016-08-01

POS Transactions Table Time Limit

Select Minutes To Retrieve Prior To and After Event

Select OperatorId

All OperatorId#

View

Select the date and time of interest from drop down menu or just select today

Select auditing categories: No Sale, Price Override, Refund and Void

Zero in on a selected cashier operator or view all

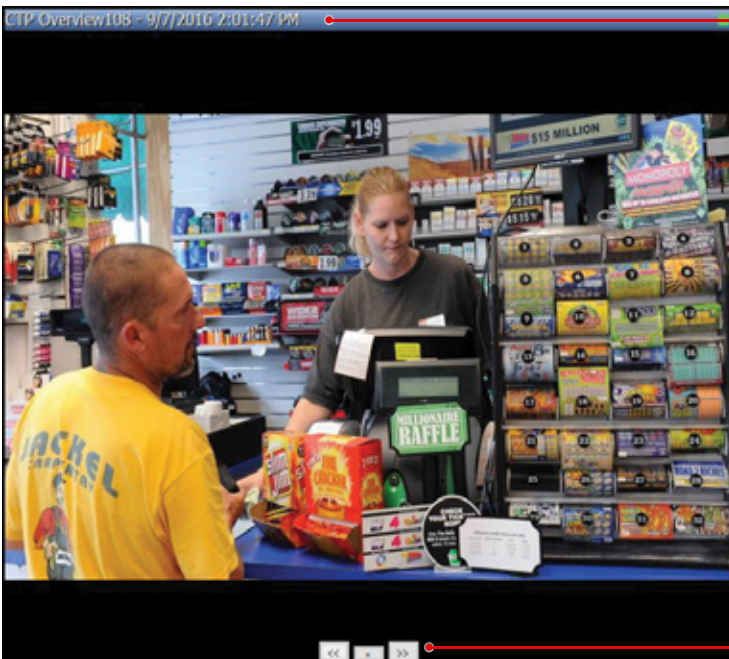
Zero in on a selected terminals or view them all

Audit Entries Table

Export Excel Audit Events Filter Video DB Export Snapshot Add Camera Set Event Status

Timestamp	Rule	Event	Description	Audit Status
9/7/2016 2:04:50 PM	ERR_MSG	ERR_MSG	ERROR: Void not allowed	
9/7/2016 2:04:35 PM	VOID	MI VOID	VOID: 1 SML DISH 2.50	
9/7/2016 2:03:54 PM	ERR_MSG	ERR_MSG	ERROR: Discount amount 1...	
9/7/2016 2:03:29 PM	ERR_MSG	ERR_MSG	ERROR: Credit authorizatio...	
9/7/2016 2:03:09 PM	ERR_MSG	ERR_MSG	ERROR: Void not allowed	
9/7/2016 2:02:54 PM	VOID	MI VOID	VOID: 1 SML DISH 2.50	
9/7/2016 2:02:14 PM	ERR_MSG	ERR_MSG	ERROR: Discount amount 1...	
9/7/2016 2:01:48 PM	ERR_MSG	ERR_MSG	ERROR: Credit authorizatio...	FALSE USE OF KEY
9/7/2016 2:01:28 PM	ERR_MSG	ERR_MSG	ERROR: Void not allowed	
9/7/2016 2:01:13 PM	VOID	MI VOID	VOID: 1 SML DISH 2.50	
9/7/2016 2:00:08 PM	ERR_MSG	ERR_MSG	ERROR: Credit authorizatio...	
9/7/2016 1:59:47 PM	ERR_MSG	ERR_MSG	ERROR: Void not allowed	
9/7/2016 1:59:32 PM	VOID	MI VOID	VOID: 1 SML DISH 2.50	
9/7/2016 1:58:52 PM	ERR_MSG	ERR_MSG	ERROR: Discount amount 1...	
9/7/2016 1:58:27 PM	ERR_MSG	ERR_MSG	ERROR: Credit authorizatio...	
9/7/2016 1:58:07 PM	ERR_MSG	ERR_MSG	ERROR: Void not allowed	
9/7/2016 1:57:53 PM	ERR_MSG	ERR_MSG	ERROR: Void not allowed	
9/7/2016 2:01:13 PM	MI VOID	MI VOID	VOID: 1 SML DISH 2.50	
9/7/2016 2:01:18 PM	TOTAL DUE	TOTAL DUE	TOTAL DUE: 5.00	
9/7/2016 2:01:23 PM	CSH DRWR OPN	CSH DRWR OPN	Cash Drawer 1 Opened	
9/7/2016 2:01:28 PM	ERR_MSG	ERR_MSG	ERROR: Void not allowed	
9/7/2016 2:01:33 PM	MI	MI	100 SMLCONE 250.00	
9/7/2016 2:01:38 PM	MI	MI	100 SMLCONE 250.00	
9/7/2016 2:01:43 PM	MI	MI	1 TRABBANANABOIA 5.75	
9/7/2016 2:01:48 PM	ERR_MSG	ERR_MSG	ERROR: Credit authorization server error	
9/7/2016 2:01:53 PM	TOTAL DUE	TOTAL DUE	TOTAL DUE: 2523.50	
9/7/2016 2:01:59 PM	CSH DRWR OPN	CSH DRWR OPN	Cash Drawer 1 Opened	
9/7/2016 2:02:03 PM	MI	MI	100 SMLCONE 250.00	

Select a Rule from audit entry spreadsheet, noting date and time of event.



A separate Transaction table is brought up once a rule is selected, and simultaneously video from the recorder is queued up just prior to the event ready to be viewed

Select play forward and watch video while transaction table above steps thru events. It's that easy.

POINT OF SALE MONITOR TRANSACTIONS & CONDUCT AUDIT INVESTIGATIONS



- Unified Security monitoring and analysis platform makes the VMS system the ideal head-end.
- Protect company assets by detecting fraud early in its development stage through analytics.
- Zero in on vulnerabilities where potential theft can occur:
 - oLine item voids, employee discounts, no sales, coupon overrides & more.
- User friendly audit investigation tools allow easy setup of transaction categories.
- All POS transactions are time synchronized with all VMS surveillance video.
- Easily bring up multiple camera views of an event during forensic investigations.
- Monitor POS activity locally as well as from a remote site at any time.
- Powerful Hypermedia Search tool links all POS text received with all stored VMS video.
- Select events from the audit spreadsheet to view the transaction and its associated video.
- Set status of events (miskeyed, training, theft, etc.) and export video evidence.

Hypermedia Search™

Search Type: Retail

From: 1/27/2018 23:59 To: 1/28/2018 23:59

Spreadsheet Fields:

Date	Operator Name	Event Name	Description	Unit Price
17:10:49 1/28/2018	dana 001001s	Item Information	MONSTER ORIGINAL	2.89
17:10:45 1/28/2018	dana 001001s	Item Information	MONSTER ORIGINAL	2.89
17:10:41 1/28/2018	dana 001001s	Item Information	UTZ PARTY MIX 4.5OZ	1.49

CTP Camera2

1/28/2018 5:13:44 PM Start of Transaction
Terminal# 1
dana 001001s:1000000020
Transaction#:601085

Type: Sales
Verification Type: Manual Birth Date Entry Decline

Product Decline Terminal 1

Product Decline Event Terminal: 1

Alarm

Use Loss Prevention Tools To Search, Find And View Events Quickly

1. Setup Auditing Rules for:

- All Transactions
- All Exception Events
 - Employee Discounts
 - No Sale, Refunds, Voids
 - Manual Coupon Overrides
- Date and Time of interest
 - Today, yesterday
 - Last week , last month
- Select register number or employee ID

DB Event ID	Rule	Transaction#	Timestamp	Terminal#	OperatorId
12536	VOID	601045	8/1/2016 9:22:11 PM	3	10000000030
12535	VOID	601045	8/1/2016 9:22:00 PM	3	10000000030
12534	VOID	601045	8/1/2016 9:21:49 PM	3	10000000030
12530	VOID	601045	8/1/2016 9:21:04 PM	3	10000000030
12473	VOID	601021	8/1/2016 9:14:47 PM	3	10000000030
12460	SAFE DROP	601007	8/1/2016 9:13:19 PM	3	10000000030
12437	VOID	600993	8/1/2016 9:10:32 PM	3	10000000030
12411	VOID	601081	8/1/2016 9:07:23 PM	1	10000000020
12410	VOID	601081	8/1/2016 9:07:12 PM	1	10000000020
12402	SAFE DROP	601077	8/1/2016 9:06:06 PM	1	10000000020

2. Setup Auditing Rules for:

- Click on the rule of interest
- Two events will follow
 - Transaction table will appear with event highlighted.
 - Recorded video of the event will be queued up ready to view.

3. View your selected events:

- Click on video controls to play video forward, reverse or pause.
- Transaction table is highlighted and increments as video is playing.
- Mark video as theft, valid event, training, miskeyed, etc.
- Export selected events.

VMS Integration Platform

Enables a more efficient use of your existing security investments

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