

# Tracker

## React • Record • Report • Respond • Real Time

Tracker is an advanced retail management system designed to capture and report events occurring in store.

Comprehensive, real-time reports are available on-line for review by doorway, store, district, region or chain. System health, alarm counts, FTD tracking by product, and training deficiencies are some of the information provided by Tracker. The business intelligence delivered can help the retailer take specific and targeted actions to improve the overall security in the store. Tracker Reports are network based, thus easily viewable within a retailers local or national network or via the web.

Tracker is fully customisable to React, Record and Report many aspects of your Loss Prevention Programme, allowing you to Respond in Real-Time.

Information gathered goes beyond loss prevention. It is fully customisable as required by store: Bi-Directional Customer Counting, Maintenance Personnel Monitoring, Streaming of Advertisement Videos, Customer Dwelling Time Analysis, Temperature Monitoring, Power Monitoring and Event-based CCTV Recording are just a few examples of what can be achieved with the Tracker.

## Features

- **10.4" Touch screen interface.**
- **Slim Profile Design for minimal impact on Store Design.**
- **On-site configuration or corporate level standardisation.**
- **Automatic time-out and reset to identify false alarms patterns.**
- **EAS Alarm Activity reporting.**
- **Automatic E-mail messaging to report EAS system faults.**
- **Flexible connectivity to inputs including EAS, Door contacts and customer counting units.**
- **Flexible connectivity to outputs, including IP CCTV, paging devices and instore intruder devices.**
- **Streaming of Video Media for in-store advertisements.**



# Tracker Reports

Retail Security Management and Information System



## What Reports are available?

All Reports are available in one of the following reporting period:

- Day Report - With option of Hourly Reporting
- Week Report - With option of Daily Reporting
- Month Report - With option of Daily Reporting
- Annual Report - With option of Monthly Reporting
- Custom Period Report

## All Reports feature the following format

- Interactive Pie, Line or Bar charts to display the results in an easy to view and understand format, including ease to determine and fix out of range stores or doorway(s).
- Detailed sortable tabular data.
- Printer formatted ability

Reporting Period: Sunday, November 01, 2009 to Monday, November 30, 2009

Most Recent (Display All)	Most Frequent UPC	Most Frequent Cashier	Most Frequent Registers	
Date	Time	Product UPC	Cashier	Register
Monday, November 30, 2009	05:50 pm	035348961684	60	7
Sunday, November 29, 2009	12:52 pm	073256933807	58	4
Saturday, November 28, 2009	03:08 pm	068916326312	44	1
Saturday, November 28, 2009	01:47 pm	063128849652	56	5
Saturday, November 28, 2009	12:39 pm	045187672006	43	1
Saturday, November 28, 2009	12:37 pm	042583307509	44	9
Saturday, November 28, 2009	07:13 am	063707597318	55	9
Friday, November 27, 2009	11:58 am	040268316845	57	2
Thursday, November 26, 2009	05:38 pm	073256933807	42	2
Thursday, November 26, 2009	04:31 pm	050975148666	46	1
Wednesday, November 25, 2009	05:36 pm	043451429008	49	1
Wednesday, November 25, 2009	10:23 am	049238905668	46	6

## EAS Alarm Reports

- Showing time of occurrence, time to respond, reasons for alarms and all details associated with the reason of alarm.
- Sub-Reports grouped by reasons of alarm.

## Responding Associate Report

- Shows who responded to the alarm and the time to response.

## System Health Reports

- Displays current and historic data of Tracker Status and of their connectivity to the Tracker Central Reporting.

## Equipment Monitoring

- Displays current and historic data of Connected Input Devices status, such as locked and normal operation.

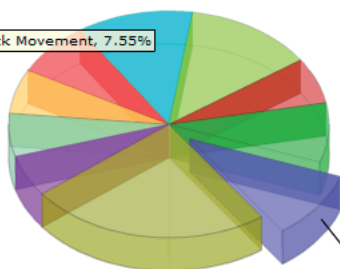
## What are the Benefits of Reports?

Reduces service calls by reviewing data entered and received from Tracker to help determine the issue and correct it remotely if applicable. This means staff training problems or malfunctioning equipment can be quickly identified and dealt with.

30-Day Report: October 26, 2009 to November 25, 2009

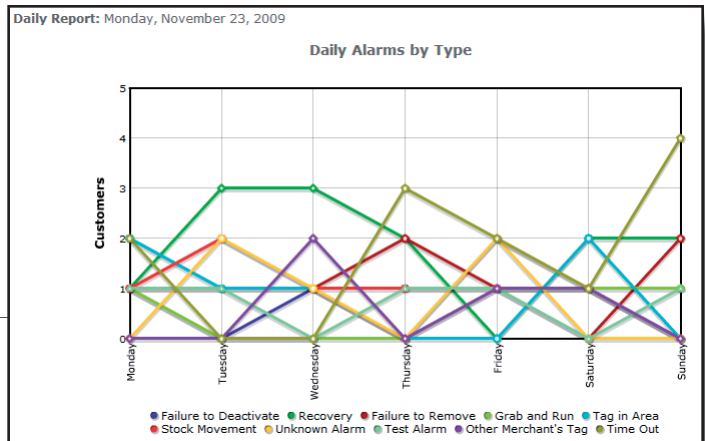
Percentage of Alarm Type

Stock Movement, 7.55%



Failure to Deactivate	10.18%
Recovery	11.66%
Failure to Remove	8.05%
Grab and Run	11%
Tag in Area	8.7%
Stock Movement	7.55%
Unknown Alarm	8.21%
Test Alarm	8.54%
Other Merchant's Tag	6.9%
Time Out	19.21%

Failure to Deactivate, 10.18%



Tracker  
central reporting

## Product Specifications

### *Compact-Sized Embedded System*

Intel Atom Processor  
Intel GMA for HDTV 720p and 1080i resolution playback  
1 GB DDR2 RAM  
160 GB Hard Disk Drive, expandable  
4 USB Ports, expandable  
1 eSATA connector  
1 DVI connector  
1 RJ-45 GbE port

### *Relay Components*

8 Channel VI  
4 Digital I/O  
4 Signal Relays (1A)

### *Touch Screen Display*

10.4", 800x600 Full Color Display  
Slim Design (26.5 x 21.3 x 4.5 cm)  
5 Wire Resistive Touch Screen  
Industrial A Grade LCD Panel  
6mm Aluminum Front Bezel (Black)  
VESA Wall Mount Compatible  
2 x Speakers

### *Software*

Powered by Linux Operating System  
Supports Windows Connectivity & Networks

## Mechanical Dimension

Tracker CPU	Screen
Height 40mm	210mm
Width 130mm	260mm
Depth 110mm	50mm

## TAG Certified Connective Devices

All Relay Enabled EAS Systems and Deactivators  
Customer Counters  
Wide Selection of USB Devices  
Monitoring device capable of switch closure on change of state.

## Mounting Hardware

VESA-100 Compatible Wall Mount with screws  
Slim Free Standing Kiosk option available

## Power Requirements

Tracker CPU – 100 – 240VAC, 1.0A 50-60Hz  
Touchscreen – 100-240VAC, 1.7A 50-60Hz

## Regulatory Certifications

CE, RHoS, FCC Class B