



Proven Public Safety Solutions
Designed by Experienced
Peace Officers

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TRACNET

SOFTWARE FOR LAW ENFORCEMENT

The TracNet Corporation specializes in providing comprehensive, integrated, leading-edge technology for California public safety agencies.

Our approach is simple and straightforward: we strive to provide public safety personnel with the best available automation tools and support at an affordable price. We have been providing Public Safety Records Management and Dispatch Center software solutions since 1985.

TracNet's Mission is to assist public safety agencies in effectively capturing and disbursing complete, accurate and timely information to:

- Those who need it
- When they need it
- Where they need it

The TracNet Background

TracNet Corporation has developed a global solution that greatly enhances the effectiveness of Public Safety agencies. TracNet has combined its own public safety expertise with business and automation experience to develop an innovative solution for public safety organizations. The TracNet series of public safety software products has combined state-of-the-art concepts with the latest reliable hardware technology to create a powerful and comprehensive integrated public safety software system.

The TracNet Products

The TracNet solution starts when:

- TracNet's Computer Aided Dispatch (CAD) system receives a Call For Service (CFS) or Officer Initiated Activity;

- TracNet's Records Management System (RMS) allows the dispatcher to copy the CFS into a record,
- RMS extends into the field using fully integrated laptop computers that provide field data capture *and* inquiry capabilities.



Ease of use

The system minimizes officer keystrokes through the use of:

- "Mag-stripe" readers customized for California Drivers Licenses and Identification Cards;
- Historical information that can be copied into current records; and,
- CFS information taken from the CAD, which can be copied into Incident Cases.

Client Server PC's

TracNet systems use powerful and reliable client/server technology. Client PC's and laptops use the familiar and user-friendly Microsoft Windows® platform.



Servers are based on a powerful, 64-bit, scalable IBM iSeries™ industrial server selected for its reliability, speed, power, and security.

Regional Solutions

TracNet products offer regional solutions that enable multiple law enforcement agencies to share RMS alpha, vehicle, property, and incident information.

A large variety of administrative Professional Reports

Printed Reports

Crime Cases, D.U.I., Booking, Accident, and Incident Reports can be printed. Property and Evidence tracking reports can be generated with the case and placed with the property entering the evidence system.

These reports are effortlessly generated from menu options and user field selections. Reports for crime analysis, traffic, suspect identification, and special needs are also easily generated.

UCR and MACR

State-mandated reporting is automatically created along with "proof sheets" to support the DOJ approved computer-generated submittal report. The monthly and annual Uniform Crime Report are generated from information collected during the case entry. Monthly Arrest and Citation Register do not require additional tabulation by records personnel.

EASY Professional Narratives

Crime case, D.U.I., Accident, and Booking narratives are created using Microsoft Word. Document templates can be selected to assist in the creation of case narratives. Agency specific templates can be changed to meet local needs. Templates are supplied for Assaults, Burglary, Child Abuse, Domestic Violence, Intoxication, Peace Disturbances, Theft, Sex Crimes, Robbery, Vandalism, DUI, and Traffic Accidents.

Records Management

Simplicity means entering information only ONCE.

The TracNet Records Management System *For The Office* can quickly search large quantities of data to provide officers in the field with the information they need displayed in a meaningful format. The method of entering information and making inquiries is designed so that storing and retrieving information is fast and easy, with no wasted time or effort.

For The Office PCs running Microsoft Windows are linked to an IBM iSeries server for the storage and management of large volumes of agency generated data. This configuration employs easy-to-use Windows® features such as point-and-click and drag-and-drop functionality. Drop-down validation tables, and on-line help is available while accessing the agency's information.

Records Personnel can enter information regarding pawned items, bicycle licenses, career criminals, known offenders, registrants, probationers, wants, warrants, premise information, fees and charges, and more.

Field Personnel can enter cases, bookings, FIs, DUIs, accidents, citations, suspicious vehicles, and parking citations in the field, thereby relieving records personnel of redundant effort. This single point of entry seamlessly updates all the related files, including the Unapproved and Approved case lists.

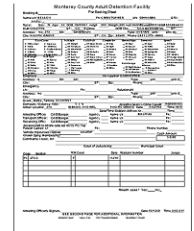
Investigations Crime Analysis, Support Services, and Department

Management will appreciate a simple system designed to quickly and easily retrieve information. Investigators can easily find information for investigating crimes, clearing cases, and developing suspects. Analysts can access information to project and analyze crime trends. Management can retrieve information quickly in response to public inquiries and make informed management decisions.

Booking System

The Automated Booking System contains information on

suspects, vehicles, warrants, parent notifications, phone calls, release or non-release information, property inventory, health, medical, narrative, and in-custody cell information. The booking approval is similar to that of a crime case. MACR data is generated from the Booking System.



Digital Booking Mug Shots

Digital mug shots can also be stored and Line Ups, Flyers, and Wanted Posters can easily be generated from the mug shots.

Booking Tattoos

Digital images of scars, marks and tattoos can be captured, categorized, and later recalled.

Approval Functions

Supervisor can review and approve each case from a list of on screen unapproved cases. Once approved, the case is "locked" and cannot be changed. Case supplements are allowed, but must also be approved by a Supervisor. The case is either closed or assigned to Investigations, and then proceeds through the process of court tracking until final disposition.

Integrated CAD

RMS, CAD, and Field Reporting work together.

Introduction

CAD automation is designed to track calls for service and officer-initiated activities, while it simultaneously provides immediate and efficient access to critical Record Management System information. CAD automation enhances Communications Center effectiveness to police, fire, and EMS department personnel, and to the community at large.

Unit Availability

Unit status is displayed in **color** and can be selected and sorted by geographic area and dispatcher responsibility.

Location Information

Previous location history, officer hazard, hazardous materials at the

location, cross street, and run card assignments for first, second and third alarm can be displayed.

Call for Service

Units can be immediately assigned to the call, or if units are not immediately available, the call is placed in a "Pending" status and units are assigned as they become available. Each unit's current status is constantly displayed.

Officer Initiated Activity

Officer Initiated activity, Traffic Stops and Suspicious Vehicle screens are activity-specific, and the call is immediately placed into the "Assigned" status. Unit Status Changes (such as meals, reports, transport, and jail) are tracked and the display constantly reflects their current status.

Case Number Assignment

The CAD system assigns the Case Number and initiates the automated case tracking record. The Case is tracked

from the time the number is assigned through final disposition. Ongoing tracking of cases provides electronic monitoring of case completion, investigative assignment, final case status, and submission through the D.A. filing process.

Information Cases

Dispatchers, officers, and fire officials can create "Incident Cases." Call For Service information is electronically copied, eliminating the need to re-enter this data. A short narrative, as well as information about involved parties, property, vehicles and the location, can be included. The report provides the call information, along with automatically tracking the times related to the receipt and dispatch of the call, and the individual arrival and clearance times for all units responding.

Analysis Reports

Management reports are available that provide specific minute-by-minute information on the calls and units. Daily Log, Press Board, and management reports can also be viewed on-screen and printed.

911 Integration

Information from the E911 system can be copied into the Call for Service with a single keystroke to facilitate rapid call entry.

GEO file verification

Information from the GEO file can be used to verify the address, cross street, or the location by common name. The GEO file can present the nearest upper and lower cross streets beat and map information and more.

Integrated RMS and CAD /Police and Fire

Shared RMS and CAD Inquires

Immediate access to documents is available with a single keystroke. Inquiries into the system check the entire database regardless of the nature of the original entry. An "Officer Hazard" or "Warrant" indicator is displayed if associated with the person, vehicle, or location of the inquiry. For location inquiries, a "Hazard" indicator is displayed if the location is associated with previous hazardous situations, or hazardous materials are known to be on the premises.

Shared Police Fire Features

Numerous features of the Police and Fire Records Management system are shared to minimize Geofile and responsible information and to maximize the availability of common information between the Fire Department and Police Department. Call locations are checked for validity, and dispatchers are provided with cross street, run-card First, Second and Third Alarm response assignment, Hazardous Material indicators, and other critical information. The dispatcher's initial Call For Service information becomes the basis for the optional Incident Report. The Responsible/Premise Information component contains information relative to business or resident name, telephone numbers, alarm information and Alarm Company, cross street information, security, and other miscellaneous information. All or part of this information is available to both Law Enforcement and Fire operations.

EASY Transfer of Field Information into RMS

Laptop Transfer

Transfer of Information collected in the field is easily transferred to the RMS system by the click of a button.

Field data can be transferred to the RMS via direct network connection, dialed in over the telephone; or over a wireless network connection.

Reports can be created by the officer in the field and submitted for approval without having to return to the station.

Inquire RMS records while in the field

An inquiry through the On The Road module is augmented with drop-down pointer-selectable validated table, graphical navigation and semi-automatic inquiries from the mag-stripe file. The system enables the inquiry of:

- Alpha
- Vehicle
- Property
- Incident

Narrative Functions

All case narratives are created using Microsoft Word® templates. All the same narrative features found in the TracNet *For The Office* system are also available in TracNet's *On The Road*.

Field Data Capture

Simplicity by swiping a Driver License.

TracNet's Field Operations Automation component, *On The Road*, provides officers in the field with the tools they need to improve service to the community. Critical RMS information regarding people, vehicles, property, and incidents minimizes the effort required for documenting activities in the field.

On The Road uses laptop computers that can optionally be equipped with a mag-stripe reader that "swipes" a California Drivers License or Identification Card, and inquires about previous contacts or current local Wants, Warrants, and BOLs.

Document entry in the field is designed to minimize officer keystrokes by:

- Re-using previously obtained mag-stripe information,
- Incorporating "Point and click" drop down boxes, and
- Using a prior RMS contact copy feature.

Narratives in the field can be completed using agency-specific, pre-formatted narrative templates that reduce officer keystrokes.

All relevant data, help information, screen formats, and validation tables are stored in the laptop and carried "on board," eliminating the need for a continuous communication link with the A.C.I.S. system for operation.



The laptop component enables the entry of:

- Moving Citations
- Parking Citations
- Field Interviews
- Suspicious Vehicles
- Crime Cases
- Accident Reports
- Crime Cases / Supplements
- DUI Cases
- Incident Cases (Copied from CAD system)

Laptop Printed Reports

Case reports can be printed directly from the laptop computer prior to downloading to the host computer. In addition, analysis reports and summary reports can be viewed or printed directly from the laptop.

