

Description

ActiveTrac™ Software provides an enterprise-wide personnel, asset and equipment monitoring solution, with integrated logging, tracking, alert notification, status monitoring and reporting functions. The software combines operator-friendly displays, flexible configuration and instantaneous query functions to offer a powerful tool for tracking movements and automatically controlling remote devices. ActiveTrac has a range of applications, including resource management, asset protection, personnel time and attendance, status monitoring, and inventory logistics.



ActiveTrac™, coupled with the company's ActiveTag™ automatic identification products, offers customers the ability to easily monitor and track asset and personnel movements

throughout a facility. The system is based on a flexible control point architecture that allows the user to activate and identify tags at specific locations within the facility. Identification and location data broadcast by the tags is gathered by network receivers and forwarded to the ActiveTrac application. The software time stamps, displays and logs the event information in a general-purpose database where it can be accessed via standard queries and reports, including quick retrieval of "last seen" location and movement history. Additional reports and queries can be customized to the user's specifications.

When combined with the AXCESS digital video product line, ActiveTrac™ offers the ability to simultaneously capture a digital image of the event for video verification and evidence gathering. In addition, each tag record can be linked to a stored image of the person or object. This image can then be displayed whenever the corresponding tag read is received for immediate visual verification.

Features

Functional Linkage™ - assets or vehicles can be linked to personnel to allow authorized movement without alarming

Operator Alerts - pop-up windows provide instant notification of alarm conditions and exceptions

Instant Query - quickly displays additional information about a record or event, such as "last seen" location or movement history, by simply clicking a button or screen element

Data Management - event data is stored in an ODBC database for flexible customized report/query using an off-the-shelf report generator

Ease of Integration - operates standalone or in background with logical interfaces to legacy applications via relay control and ASCII scripts

Network Leverage - runs on the Windows 2000 platform, communicating with devices over the LAN/WAN using minimal bandwidth

[MORE](#) 

Features (cont'd)

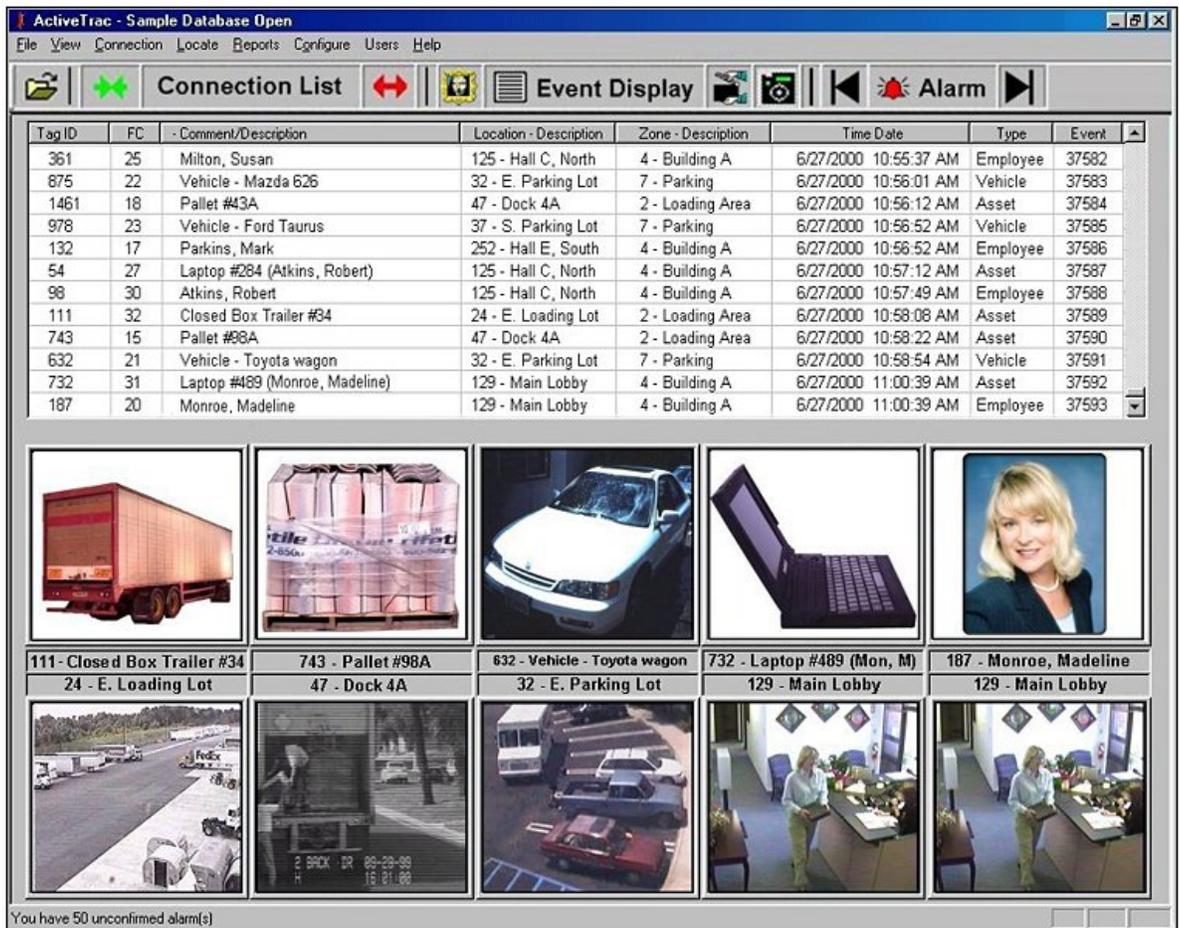
Open Architecture - connects directly to network devices via industry standard RS-232 serial port or Ethernet TCP/IP network interfaces

Configurable Display - operator can selectively view event logs, real-time reads, stored images, live video snapshots and alarm notification windows

Image Import - administrator can associate stored images with tags for instant display and visual verification

Minimum System Requirements

- ◆ PC with 1 GHz CPU (Intel Pentium III recommended)
- ◆ CD-ROM drive
- ◆ 256 MB DRAM
- ◆ 20 GB EIDE hard disk drive
- ◆ High speed EIDE disk controller interface
- ◆ 1-serial port
- ◆ 1-parallel port
- ◆ SVGA monitor
- ◆ Window® 2000 Professional



The screenshot shows the ActiveTrac software interface with a menu bar (File, View, Connection, Locate, Reports, Configure, Users, Help) and a toolbar with icons for Connection List, Event Display, and Alarm. Below the toolbar is a table with the following data:

TagID	FC	Comment/Description	Location - Description	Zone - Description	Time Date	Type	Event
361	25	Milton, Susan	125 - Hall C, North	4 - Building A	6/27/2000 10:55:37 AM	Employee	37582
875	22	Vehicle - Mazda 626	32 - E. Parking Lot	7 - Parking	6/27/2000 10:56:01 AM	Vehicle	37583
1461	18	Pallet #43A	47 - Dock 4A	2 - Loading Area	6/27/2000 10:56:12 AM	Asset	37584
978	23	Vehicle - Ford Taurus	37 - S. Parking Lot	7 - Parking	6/27/2000 10:56:52 AM	Vehicle	37585
132	17	Parkins, Mark	252 - Hall E, South	4 - Building A	6/27/2000 10:56:52 AM	Employee	37586
54	27	Laptop #284 (Atkins, Robert)	125 - Hall C, North	4 - Building A	6/27/2000 10:57:12 AM	Asset	37587
98	30	Atkins, Robert	125 - Hall C, North	4 - Building A	6/27/2000 10:57:49 AM	Employee	37588
111	32	Closed Box Trailer #34	24 - E. Loading Lot	2 - Loading Area	6/27/2000 10:58:08 AM	Asset	37589
743	15	Pallet #98A	47 - Dock 4A	2 - Loading Area	6/27/2000 10:58:22 AM	Asset	37590
632	21	Vehicle - Toyota wagon	32 - E. Parking Lot	7 - Parking	6/27/2000 10:58:54 AM	Vehicle	37591
732	31	Laptop #489 (Monroe, Madeline)	129 - Main Lobby	4 - Building A	6/27/2000 11:00:39 AM	Asset	37592
187	20	Monroe, Madeline	129 - Main Lobby	4 - Building A	6/27/2000 11:00:39 AM	Employee	37593

Below the table is a grid of image thumbnails with labels:

- 111 - Closed Box Trailer #34 - 24 - E. Loading Lot
- 743 - Pallet #98A - 47 - Dock 4A
- 632 - Vehicle - Toyota wagon - 32 - E. Parking Lot
- 732 - Laptop #489 (Mon, M) - 129 - Main Lobby
- 187 - Monroe, Madeline - 129 - Main Lobby

At the bottom of the interface, it says "You have 50 unconfirmed alarm(s)".