

TRUVIEW™ FOR SENIOR LIVING

CenTrak's Clear Network™ & System Overview



Real-Time Location System for Contact Tracing, People and Equipment Finding, ADL Tracking, Workflow Management and Resident Monitoring Solutions

As Senior Living increasingly focuses on resident independence, the industry is searching for innovative ways to manage risks and respond to emergencies. CenTrak's TruView™ increases visibility to residents' daily activities through accurate location technology. At an economical price, TruView features advanced capabilities specifically designed for Senior Living communities and suitable for every stage of care.

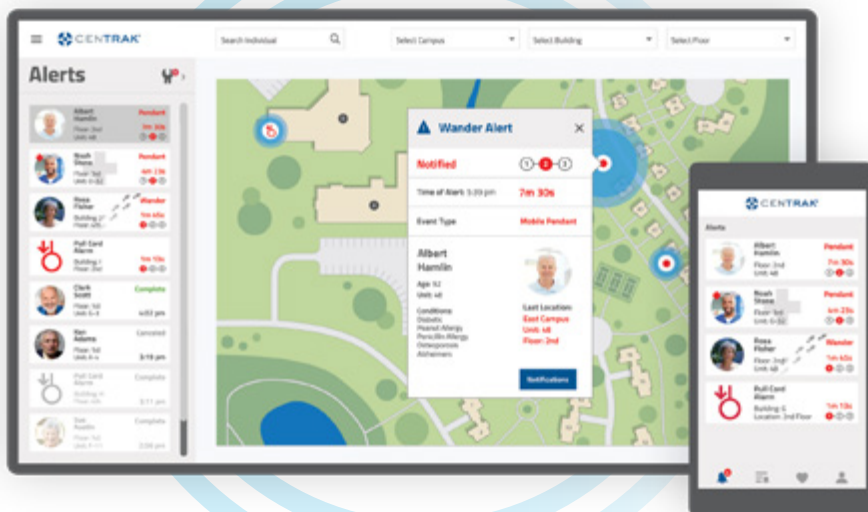
Experience the TruView difference for Senior Living

- Advanced location and tracking capabilities provide meaningful data to better understand staffing needs, the level of care needed for each resident, billable and reimbursable time, and more
- Advanced analytics of resident trends and automatic recording of ADLs that can be automatically registered in select EMRs
- Contact tracing reports offer historical insight into the locations, interactions and length of contact between residents, staff and visitors
- GeoLocation for asset tracking, wander awareness and door locking integrations
- Passive pendant and badge locating allows staff to focus on providing care while minimizing interaction with system hardware

CenTrak's Clear Network™

The Clear Network is a long-range wireless mesh network that supports CenTrak's TruView System and communicates simple location changes. Giving staff access to this location data allows residents to maintain independence while prioritizing their safety.

- On-premise system independent of all other community technologies and systems
- Local alarms and alerting
 - » No dependency on internet
- Closed wireless network
 - » Entirely dedicated to CenTrak devices
 - » Network routes duress with the highest level of urgency through the fastest route found
 - » Self-healing network – if needed, information will be automatically redirected
 - » LTE network behind firewall for redundant cloud access
- Leverage cloud for:
 - » Live backups
 - » Secure access from anywhere
 - » Secured Caregiver Mobile Alert Application
 - » Text messaging and email



TRUVIEW™ FOR SENIOR LIVING

CenTrak Geo™ (IT-726E BK & IT-726E WT)

The Geo reports location data in real time, anywhere on the community's campus

This lightweight device is a battery-powered Active UHF sensor that receives Second Generation Infrared signals emitted by TruLocators as well as Common Area Locators. Low frequency technology is built in to strategically choose which tags will lock or alarm selected doors to support wander prevention initiatives as seniors age in place. Bluetooth Low Energy (BLE) technology is also supported.

The Geo is waterproof, sleek and compact. Designed with seniors in mind, its large, recessed button helps prevent false alarms, yet is easy to access in the case of an emergency. A secondary button, located on the side of the sensor, is used for canceling events. The Geo comes in black or white and is compatible with various attachment styles, including a wristband, pendant and belt clip. With haptic feedback technology, the Geo is the only wearable device in Senior Living to provide acknowledgment (vibration/LED) and the assurance that the network has successfully received the device's urgent message.



Clear Repeater (ITK-105)

Extends Wireless Network

The Clear Repeater uses CenTrak's custom mesh network to extend wireless coverage throughout the campus, including outdoor walking paths, parking lots and indoor areas, such as stairwells. Emergencies can happen anywhere, and the Clear Repeater easily extends coverage without requiring the constant management and attention that Wi-Fi networks require.

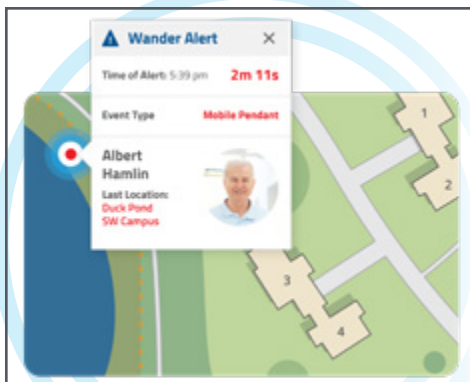
This device is designed to be easily installed throughout senior communities with a 120VAC to 12V adapter (via standard power outlet; no Ethernet connection required) and includes a built-in battery backup that allows the Clear Network to operate during a power outage.

Common Room Locators (ITK-307)

Deployed in community common spaces to create accurate location visibility

This device is easily installed on ceilings in areas for larger spatial coverage and is battery operated to provide room-level accuracy within a community's common areas.

The Monitor is a Second Generation Infrared (Gen2IR™) and BLE signaling unit, which transmits a unique location ID that is received by the CenTrak Geo™.



TruView Geofence (ITK-641S H)

Maintain campus-wide security through geofencing of safe zones and off-limit areas

The TruView Geofence only requires power and is connected directly to a cable, which can extend to a 300-foot loop. This device is fully independent with no internet connectivity or software required for local operation. This feature allows communities to create a safer environment both indoors and outdoors for their residents. A cable may be buried outdoors to provide protection over large areas, such as ponds, courtyards and walking paths, or safely hung indoors to monitor multiple egress points. When a sensor is located, loiter and/or wander alerts are triggered. The Geofence can be wired into access control or directly to magnetic locks on a door or gate for ultimate protection.

TruView Pull Cord (ITK-617E)

Stationary emergency call device with three alerting options: pull cord, button press and standard call cord attachment jack

The TruView Pull Cord is a small, lightweight device that can be mounted on a wall or other non-metal surface. There is no cabling required to the unit. When a call alarm is sent and successfully delivered, the device receives an acknowledgment back from the TruView system, confirming receipt and providing assurance to the resident or staff member. Acknowledgment indicators include the activation of the device's LED light or optional buzzer. CenTrak's technology provides the location of the Pull Cord device to the Clear Network at all times. If the device is moved, the system will automatically update to indicate its new location.



TruLocator™ (IT-305) and TruLocator with Battery Pack (ITK-306)

Deployed in resident rooms and common living spaces to create accurate room-level location visibility

The TruLocator emits a combination of technologies, including CenTrak's Second Generation Infrared (Gen2IR™) and standard Bluetooth Low Energy (BLE), to offer simple installation and precise locating. This device can be plugged into a wall outlet or battery powered to be discretely hung on a ceiling or wall.

TruView Controller Kit (ITK-640S H)

Installed out of sight in a secure location to provide the utmost protection and access control integration via wireless connectivity

The TruView Controller Kit (standalone door controller, keypad and exciter antenna with cable) generates a low frequency exciter field that defines corridor, elevator and door coverage, as well as supports multiple alarm types. For example, a silent loiter alert is generated when a Geo enters the Controller's exciter field for the length of time the Geo remains in the high-risk area. Alerts are also available on mobile handsets, text messaging and other devices without requiring an Ethernet connection. If desired, the Controller can then automatically lock the door or disable the associated elevator. Wander alarms are also enabled if the protected areas are breached. This kit is designed to provide Senior Living communities with a complete wander management platform and full lockdown capabilities.



CenTrak Service Management Agreement

SMA Overview and Inclusions

The best way to keep a TruView solution healthy and running at peak performance is to stay current on the CenTrak Service Management Agreement (SMA). Every new installation of a CenTrak TruView system is backed by and includes a comprehensive, two-year SMA, which automatically renews annually at the time of expiration. The SMA can help you keep your residents, staff, and other monitored guests and equipment safe by ensuring the hardware and software are functioning properly, are kept up to date, and that expert help is provided to address system issues as needed. SMAs include:

Feature	Description
CenTrak TruView Platform Software Upgrades ¹	Updates, upgrades, new releases, enhancements, maintenance and patch releases when made available by CenTrak
CenTrak Location Monitor Upgrades ²	
CenTrak Location Tag & Infrastructure Upgrades ³	
CenTrak Connection Pulse System (CPS) Updates	
CenTrak Technical Phone & Remote Support	Provided Monday - Friday, 8:00 a.m. ET - 5:00 p.m. ET
24/7 Remote Technical Support	Includes nights and weekends via email and answering service
Warranty Extension	Equipment warranty extended to five years
Connect Pulse System (CPS)	See the CPS description below for further detail
Emergency Server Replacement	Replacement server pre-programmed and shipped NDA
LTE Backup Connection	All fees associated with LTE connection for server redundancy
Battery Maintenance & Replacement Program	10% discount

New software versions that include new features and functions are not included and must be purchased separately

Included CenTrak Connect Pulse System (CPS) Details

The CenTrak Connection Pulse System is a required component of the TruView system to ensure proper maintenance, maintain the validity of warranties and optimize usage of products. The CPS is provided as part of the SMA program and requires:

- End user-provided floor plans and “maps” of the facility with occasional updates that would affect location identifiers, as requested by CenTrak for the purpose of the CPS
- End user to provide, and update as needed, context information related to whatever a tag is attached to, such as an equipment type and model, and the location of the infrastructure devices, such as a room number or nursing station

CPS Type	Description
On-Site	Real-time monitoring of equipment operational performance
	Alert to inform of catastrophic interruptions in operation with any of the CenTrak equipment
	Ability to perform the alerts independent of a live interface with the CenTrak-hosted remote management
Hosted	Receives continuous maintenance information from every tag properly logged into the system
	Receives continuous maintenance information from every installed and programed component of CenTrak products.
	Stores all maintenance and performance data for potentially critical problem analysis
	Alerts can be custom set for various adverse events and sent in a number of ways, including email or text, to a set destination
	Analyzes data to predict the future health of the system as a whole as well as each component
	Real-time analysis and display of the status of the tags, location monitors and other infrastructure
	Ability to drill down to the historic status of each tag
Playback capability of each tag and where it has been throughout its operation on site	

¹Includes CenTrak Location Server, Paging Server and Streaming Server. ²Includes Gen2IR, Virtual Wall, Multi-Mode Gen2IR, Multi-Mode Virtual Wall, Multi-Mode LF Exciters and Dispenser Interface, if they have ability to be wirelessly accessed. ³Included if they have ability to be wirelessly accessed.



Help improve your standard of care with CenTrak's TruView solution from Direct Supply.

Learn more at DirectSupply.com/CenTrak.