

Ascom Total Healthcare Platform – Unify all your communication needs on a single, smart solution



Nurse call is just nurse call. Program a button, it does a specific task. All patients are the same, right? But, what if this patient has a different need than the last? How much time can you save by charting at the bedside? How impactful is it to see the entire care team and plan for a patient?

The Ascom Advantage - the future of Patient Centered care with a true Healthcare Platform.

Ascom created a total healthcare platform, not just nurse call. While it's nurse call hardware is sleek, clean and efficient, and magnetic connectors offer unlimited flexibility and state of the art safety, it's what you don't see that makes it a total solution.

- Scalability -** Ascom is designed as a modular system, create the system you need now, and have the capacity to add and change for the future.
- Integrations -** Ascom is designed to integrate into multiple EMR systems, mobile devices, hundreds of medical devices, and to provide complete mobile data that is critical to patient care.
- On Demand - Workflow** Ascom's flagship Telliconnect is a true smart device that allows two way communication, simple touchscreen for setting custom reminders without needing pre-programmed buttons, bedside charting that communicates directly into the EMR, and the android platforms allows for the use of multiple apps, like EPIC ROVER.
- Automation -** Ascom's platform has built-in nurse call automation and staff presence built into their devices providing RTLS-like functionality within one single system.

MAJOR FEATURES & BENEFITS:

- Backwards Compatible
- Simple to Move Add or Change Devices
- Magnetic Safe Connect Plugs
- True Smart Devices
- Easily Customized Tasks
- Integrates to 240+ Medical Devices
- EPIC & CERNER Certified
- Wireless Bed Interface



- Access to clinical information anytime, anywhere
- Clinical alerts with contextual information delivered directly to mobile caregivers
- Avoid unnecessary interruptions by receiving only relevant patient alerts



Infection Control Solutions for Healthcare

CENTRAK®



With the recent global outbreak of COVID-19 (coronavirus), maintaining infection prevention/control methods in healthcare facilities is vital. Enterprise Locating and Sensing services can enable healthcare providers to more efficiently follow CDC recommendations released for operations during this pandemic and beyond to ensure a safer environment.

Contact Tracing

Contact Tracing is a contact history log, based on location, to accurately track interactions with other people and facility equipment. It also allows for faster investigation and reporting of the potential risk when an infected individual enters a medical center, adding an extra layer of defense against the spread of disease.

CenTrak provides accurate records of location data for staff, patients, visitors, and assets as well as information regarding interactions among them. Location data includes who made contact and the length of time spent in the respected area. This is important for facilities because it will quickly identify only those affected, saving time and resources.

Patient Visits by Day		
Patient 4004 Start Time: 12:01:51 am 02/28/2020		
Patient History		
Area	Time	Duration
B1 ED - Lobby	12:01:52 am 02/28/2020	00:01:59
B1 ED - Triage Hallway	12:03:51 am 02/28/2020	00:00:26
B1 ED - Triage 1	12:04:19 am 02/28/2020	00:00:06
B1 ED - Hallway between Lobby and Triage	12:11:25 am 02/28/2020	00:00:44
B1 ED - Lobby	12:11:30 am 02/28/2020	00:36:57
Staff 1231 (All Staff, Faculty)	12:14:54 am	00:00:09
Staff 616 (All Staff, Medic)	12:16:05 am	00:00:18
Staff 616 (All Staff, Medic)	12:39:36 am	00:00:33
Staff 616 (All Staff, Medic)	12:46:45 am	00:00:16
B1 ED - Greater Area	12:48:27 am 02/28/2020	00:28:56
Staff 1231 (All Staff, Faculty)	01:17:24 am 02/28/2020	00:00:09
Staff 616 (All Staff, Medic)	01:17:34 am 02/28/2020	00:00:12
B1 ED - Hallway between Lobby and Triage	01:17:46 am 02/28/2020	00:00:14
B1 ED - Hallway EMS	01:18:00 am 02/28/2020	00:00:12
B1 ED - Hallway 2A	01:18:13 am 02/28/2020	00:00:07
B1 ED - Hallway 2A near Team 2,5	01:18:21 am 02/28/2020	00:00:20
B1 ED - Hallway 3A near Team 3	01:18:42 am 02/28/2020	00:00:06
B1 ED - Hallway 3B	01:18:48 am 02/28/2020	00:00:06
B1 ED - Hallway 3C	01:18:54 am 02/28/2020	00:00:32
B1 ED - Exam Room 40	01:19:42 am	00:03:51
Staff 206 (All Staff, ESF)	02:02:57 am	00:09:45
Staff 3911 (All Staff, Residents)	02:04:12 am	00:20:54

Interactions report with movement history

Patient Capacity Management & ED Workflow

Through the use of location data, health facilities can discover ways to eliminate wasted steps and create a more streamlined workflow, particularly in the Emergency Department. Enterprise Location Services, combined with command center and capacity management solutions, can help to optimize staff resources as well as critical medical equipment, and automate patient room and staff assignments to improve patient throughput, reduce wait times and minimize overcrowding throughout the hospital. The system also communicates bed status automatically, allowing EVS to increase room turnover capabilities and allow another patient to be treated swiftly.



Single-Use Patient Tag

Disposable tag used to track, locate, protect and identify a patient in seconds

Asset Tracking/Management

Without adequate asset visibility, turnover and delivery delays of equipment often occurs in healthcare facilities. This can lead to hoarding of equipment by staff and non-compliant sterilization practices. With COVID-19 spreading rapidly through surface exposure and contaminated objects, improved asset tracking and management is becoming increasingly important.

During this pandemic, the ability to locate and manage the use of ventilators and other critical devices could mean the difference between life and death. This technology also allows healthcare facilities to track equipment-to-patient interactions, as well as identify and distinguish which assets are clean and which are soiled, providing real-time alerts if protocols before patient use are not properly followed.



Asset Tag Mini

Hand Hygiene Compliance Monitoring & Reminders

The CDC states proper hand hygiene is one of the most effective practices of any infection prevention strategy. With location monitoring solutions, healthcare organizations can automate the documentation of hand hygiene compliance and noncompliance events, as well as provide staff with real-time hand-washing reminders. Electronic Hand Hygiene Monitoring solutions help to minimize the risk of COVID-19 being spread from patient to staff or vice versa.

Hand hygiene sensors are easily installed in battery-powered dispensers of several manufactures or mounted to manual dispensers, canisters, pumps or sinks. By installing these sensors, staff badges communicate with the monitoring system. This same system can also be leveraged for staff duress and contact tracing of staff with infected individuals based on room assignments.



Customized rules engine for isolation rooms and others

Entrance Rules

A staff member must wash ___ seconds before entering or ___ seconds after entering a room to be adherent.

A staff member must remain in the room for at least ___ seconds for this entrance rule to apply.

A staff member must remain out of the room for at least ___ seconds for this entrance rule to apply.

Environmental Monitoring – Differential Air Pressure and Vaccine Storage

Patients may need to be placed in a negative pressure room to prevent respiratory droplets from entering the hospital air supply effecting hospital staff, patients and visitors. Real-time alerts are sent when air pressure measurements are sensed above or below the set parameters. Maintaining proper temperature conditions is also essential to ensure the safe keeping of vaccines or experimental treatments available. Automated environmental monitoring allows staff to take immediate action when storage conditions fall outside of safe temperatures. Additionally, recording and tracking data remotely eliminates the need for manual processes, enabling greater staff efficiency.



Staff Duress Solutions – Protect critical Personnel

Healthcare workers are doing their best to manage increased demands with limited resources. During this time of increased stress and uncertainty, tensions and frustrations can run high. Just as patient safety is a top priority, the safety of clinical staff and those on the front lines of the COVID-19 pandemic are also at the forefront of hospitals' concerns.

CenTrak's Staff Duress and Panic Alerting solution enables immediate response times with location details during emergencies. In the event a staff member needs assistance or is faced with a threatening situation, the individual can discreetly summon help via simple button-press, pull-cord, pendant pull or fall detection. The solution also integrates with traditional security systems, video management systems, access control, and mass notification systems.



Staff members are provided with peace of mind knowing that they are always protected

Product Portfolio

Patient Tags



Staff and Duress Badges



Asset Tags

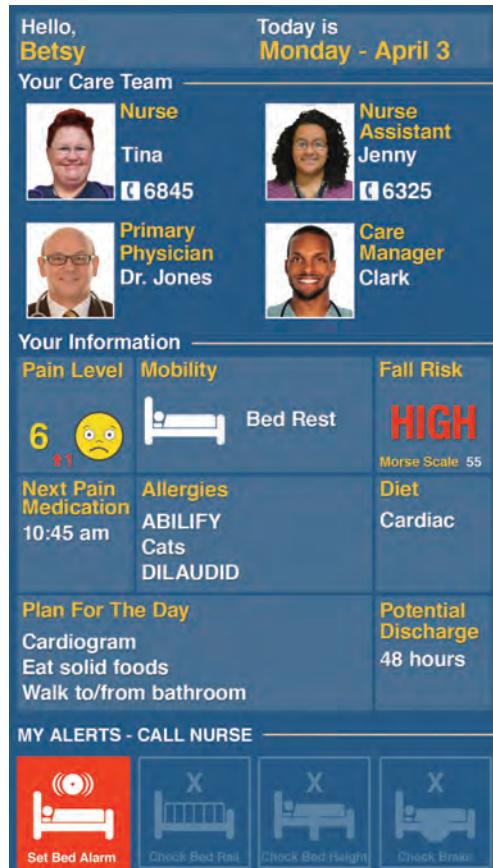


Environmental / Temperature Sensors



SEAMLESS INTEGRATION CONTINUOUSLY UPDATED INFORMATION

MEDI+SIGN provides hospitals and healthcare organizations with a connected health data integration and visualization platform that includes digital whiteboard display solutions. MEDI+SIGN integrates data from electronic health records, remote monitoring systems and IoT devices to communicate key patient health and status information to care teams and patients. MEDI+SIGN removes the burden of triple documentation from the nursing staff resulting in increased staff productivity and satisfaction.





MEDI+SIGN digital patient room door display alerts physicians, nurses and other hospital staff of important information prior to entering each patient's room.

Patient Information at a Glance

This staff-facing application is mounted in the hallway outside of each patient's room and presents information concerning allergies, isolations, dietary restrictions, core measures or other precautions to the healthcare team. To protect the patient's privacy, the display does not show any patient names and can be customized to use your hospital's existing alert and isolation icons.

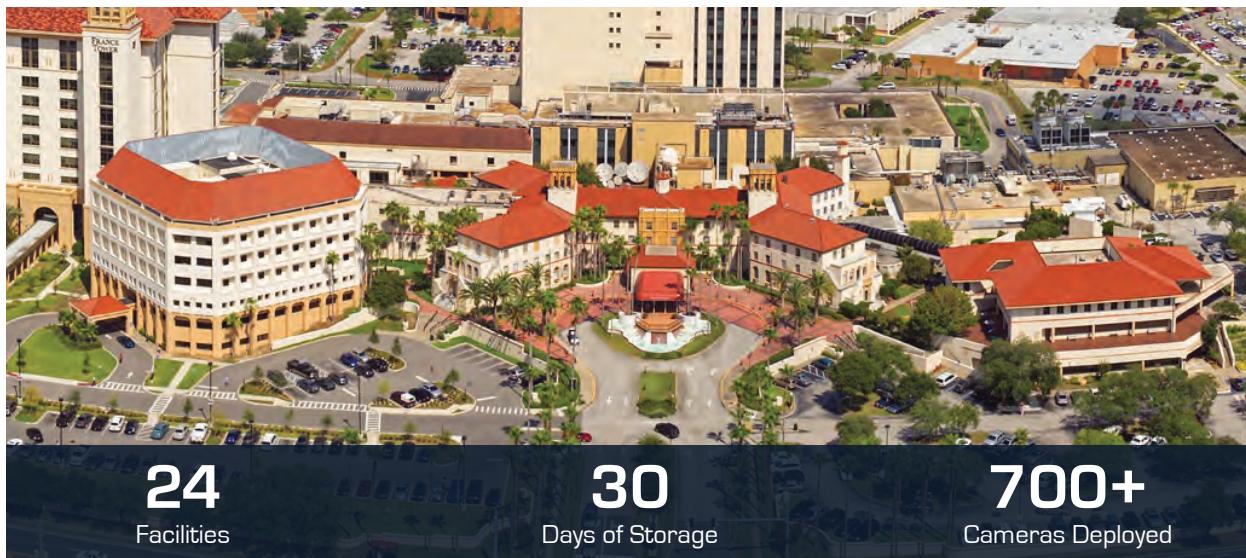


Anti-Fall™ Technology

The MEDI+SIGN door display can be paired with Anti-Fall™ technology to alert the care team of potentially unsafe conditions in the patient's room. Patent-pending algorithms can detect the patient's fall risk and determine if the bed is in its safest condition. If the patient's bed alarm is not set, the bed brake isn't set properly, the bed rail is down or the bed height needs to be adjusted, a visual alert will show on all connected MEDI+SIGN displays. Flashing bed alarm alerts on the door display notify staff of the room alarming, augmenting lights outside the room and nurse call alarms to reduce alarm fatigue in nurses.

SOLUTION FOR HOSPITALS & HEALTHCARE

CUSTOMER STORY: HALIFAX HEALTH



"Installation went from 30 steps to 4 steps. We're deploying cameras in minutes, versus what was hours."

- Michael Marques, Director of IT, and Stephen Davis, Network Technician

Halifax Health has become one of the largest healthcare providers in Volusia County, Florida. With over 500 physicians on its medical staff representing 56 medical specialties, Halifax continues to serve the community by providing high-quality healthcare while adapting to the latest technology available.

With continued expansion of hospital facilities, Michael Marques, Director of Technical Services, and Stephen Davis, Network Technician, began to explore the video security market in hopes of finding a solution that would meet compliance regulations and simplify the process of surveillance monitoring across locations.

Simple to Deploy

- Despite installing 700 cameras across two hospitals and several offsite locations, the Halifax team lost little to no coverage as installation went from 30 steps to just four

Increase Coverage Without Costs

- With a wide viewing angle, Michael and Stephen were able to replace the coverage of two cameras with just a single Verkada camera

Improve Facility Management

- With Verkada's intelligent platform, Halifax's cameras are no longer just used for post-incident investigation, but for gaining insights into improving operations

Prioritizing Patient Safety

- Verkada cameras only require a single PoE connection and can be mounted with TORX security screws, reducing the risk of exposed wires and cabling



30 W Water St | St Paul, MN 55107
800-433-6208 | idea-ma.com

SOLUTION FOR HOSPITALS & HEALTHCARE

Modern, HIPPA Compliant Security For Healthcare Facilities

Verkada provides a HIPAA compliant video surveillance solution for healthcare facilities of all sizes. From a general practice or emergency room to multiple hospitals, Verkada is simple to deploy, scale, and manage while always ensuring the safety and privacy for all patients, their families, and staff.

WHY HEALTHCARE FACILITIES CHOOSE VERKADA

+ Always Reliable

View footage from anywhere with 24/7 continuous coverage & offline access

+ HIPAA Compliant

Verkada meets all the required PHI and ePHI standards for your protection

+ Simple to Set Up

No NVRs/DVRs, thick clients, or added configurations – just a PoE connection

+ Low Bandwidth Footprint

Industry-leading edge processing keeps data consumption in Kbps at any scale

+ 90+ Days of Storage

Onboard physical storage options for cameras range from 30-120 days

+ Limit Liability

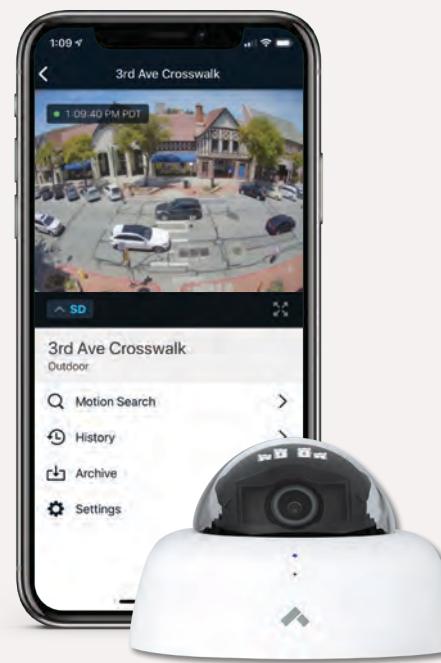
Protect your patients, staff, and facilities with high-definition 3-12 MP cameras

+ Motion & Tamper Alerts

Receive a notification anytime a camera detects meaningful motion or tampering

+ Stays Secure

Automatic updates ensure cameras have the latest features and security patches



START YOUR FREE 30-DAY TRIAL TODAY AT [VERKADA.COM/TRY](https://verkada.com/try)

FOCUS ON HIPAA COMPLIANCE

Security Without Compromise

When it comes to Protected Health Information (PHI & ePHI), Verkada is committed to ensuring our products continually meet all security and regulatory needs for the protection of your patients, staff, and facilities.

Both Verkada cameras and cloud-based software are HIPAA compliant. As policies and the needs of our clients evolve, Verkada is committed to ensuring all the requirements of HIPAA compliance are continually met.



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