

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



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Infection Control Benefits

- Hand Hygiene Compliance
- Contact Tracing
- Asset Management
- Medical Scope Management
- Environmental Monitoring
- Surgical Sterile Processing

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

Search: Patient 4004 Start Time: 12:01:51 am 02/26/2020 [Export CSV](#)

Sort By: Name Visit Time Date: 2/26/2020 (136) Search

Area	Time	Duration
B1 ED - Lobby	12:01:52 am 02/26/2020	00:01:59
B1 ED - Triage Hallway	12:03:51 am 02/26/2020	00:00:28
B1 ED - Triage 1	12:04:19 am 02/26/2020	00:07:05
B1 ED - Hallway between Lobby and Triage	12:11:35 am 02/26/2020	00:00:04
B1 ED - Lobby	12:11:35 am 02/26/2020	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)	12:30:36 am	00:00:33
Staff 616 (All Staff, Medic)	12:46:45 am	00:00:16
B1 ED - Goshel Area	12:48:27 am 02/26/2020	00:25:56
B1 ED - Lobby	01:17:24 am 02/26/2020	00:00:59
B1 ED - Hallway between Lobby and Triage	01:17:34 am 02/26/2020	00:00:12
B1 ED - Hallway EMS	01:17:46 am 02/26/2020	00:00:14
B1 ED - Hallway 2A	01:18:00 am 02/26/2020	00:00:12
B1 ED - Hallway 3A near Team 2.5	01:18:13 am 02/26/2020	00:00:07
B1 ED - Hallway 3A near Team 3	01:18:21 am 02/26/2020	00:00:20
B1 ED - Hallway 3B	01:18:42 am 02/26/2020	00:00:06
B1 ED - Hallway 3C	01:18:48 am 02/26/2020	00:00:06
B1 ED - Exam Room 40	01:18:54 am 02/26/2020	03:00:32
Staff 206 (All Staff, ESR)	01:19:42 am	00:03:51
Staff 3911 (All Staff, Residents)	02:02:57 am	00:00:45
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.



Differential Air Pressure Sensor

Remote Video Monitoring Station

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Safety and security are of the utmost importance, especially when it comes to protecting loved ones and critical assets.

This remote monitoring station program includes up to 10 cameras and a [VX51 viewing station](#), giving organizations an easy-to-deploy way to maintain real-time visibility of facilities via browser or smart device.

This system is scalable and can be used with one camera up to 1000s of cameras deployed across any area whether it's the same floor, building or across the city.

"With Verkada, we've been able to install 200 cameras across parking lots, hospital entrances, emergency rooms, and other critical areas. Every step to getting the system up and running has been really easy."

Darryl Mark | Information Services Manager, El Centro Regional Medical Center

What's Recommended

- [Indoor/Outdoor camera\(s\)](#)
- VX51 viewing Station
- Prepaid shipping labels (both ways)
- Full access to cloud-based VMS platform
- Mounting & other necessary accessories
- Ongoing US-based support

Perfect For

- Hospitals, Clinics and Urgent Care Locations
- Mental Health Facilities
- Assisted Living and Hospice Care Facilities
- Senior Living Homes
- Retirement Communities
- Pharmacies
- Essential Healthcare Facilities
- Municipalities, Towns and Cities
- Shelters

About Verkada's HIPAA Compliant Solution

- 15-Min to Setup & Bring Online
- No NVR/DVR Required
- Secure, Remote Access on Any Device or Browser
- Cameras Managed Centrally on Cloud Software
- Bandwidth friendly (20 kbps / camera)

