

Solution brief

Vocera® smartphone solution

Zebra TC21-HC and TC26-HC

A new level of features at a cost-effective price point



Solution Partner

Advanced Healthcare Specialist

The pace, complexity, and unpredictability of the hospital environment require care team members to continuously juggle multiple tasks, field interruptions and reprioritize. To address the mounting challenges that care teams face daily, they need tools that help streamline communication, minimize interruption fatigue and safeguard staff – without compromising patient care.

The natural, intuitive way to communicate in healthcare

Until today, providing non-clinical workers with a mobile device designed for healthcare has been cost-prohibitive, resulting in communication gaps that impact the quality of care and the patient experience. The Zebra Wi-Fi TC21-HC and the Wi-Fi/cellular TC26-HC mobile computers are cost effective and designed to connect your ancillary workers – from environmental services to facilities and materials management, patient transport, food service and more.

Vocera mobile applications help simplify and expedite clinical communication and are available on the TC21-HC and TC26-HC. Unify calls, messages, alerts, alarms and care teams around the patient in a single app customizable to all hospital roles.

Rugged form factor

These small and easy-to-carry devices are big on features. The durable design with removable batteries deliver the dependable, around-the-clock operation that is crucial in healthcare. The housing is specially built for constant disinfecting to prevent the spread of germs.

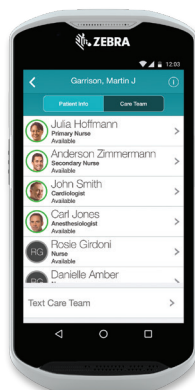
Intuitive Android operating system

The TC21-HC and TC26-HC are based on standard Android OS and UI framework providing a consistent and predictable user interface that enables rapid adoption and ease of use.

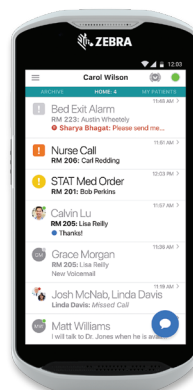
Display space for all your applications

Used for:

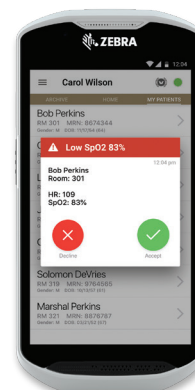
- Environmental health
- Patient transport
- Food services
- Facilities management
- Materials management
- Engineering
- Security



Clinical directory



Unified inbox



Alerts and alarms

The TC21-HC and TC26-HC allow hospitals to not only run Vocera mobile apps but can also be used to run other healthcare applications such as electronic health record systems (EHRs). The large, 5-inch advanced HD touchscreen on both devices is easy to see indoors and in bright sunlight. Capacitive multi-touch technology delivers instant familiarity, and even works with gloves.

The TC21-HC and TC26-HC puts the power of Vocera applications front and center to improve staff productivity and patient experience.

Enterprise-class voice and wi-fi connectivity

The more staff members that are connected, the better patient safety and quality of patient care your organization can deliver. With Wi-Fi and Wi-Fi/cellular models, staff can stay connected no matter where they are – inside your facility, in-between buildings on expansive campus-style facilities, out in the field or at home.

The TC21-HC and TC26-HC provide excellent connectivity for real-time voice applications, leading to reliable interaction with wearable Vocera communication devices.

Features and benefits

- Android 10 operating system with built in support for a future Android release
- Familiar user interface through the Android operating system
- Corning Gorilla Glass with water droplet rejection and fingerprint resistant anti-smudge coating
- Replaceable 3400 mAh battery for better battery management, fast charging and easy end-user swaps
- Rear 13 MP camera for high quality photos with better brightness and uniformity
- Front high resolution 5 MP camera for a superior user experience during video streaming
- High-resolution camera is perfect for occasional barcode capture
- IEEE 802.11 a/b/g/n/ac/d/h/i/r/k/v/w/mc Wi-Fi connectivity designed for mission critical environments
- Meets 4ft drop per MIL-STD
- For a full set of specifications please refer to the [Zebra TC21-HC and TC26-HC datasheet](#)

Vocera system requirements for the TC21-HC and TC26-HC

- Vocera 6.1 and Secure Messaging server 6.1
- SIP Telephony Gateway installed and configured
- Client Gateway installed and configured
- 802.11a/b/g/n/ac/d/h/i/r wireless network (wireless standards support varies based on device)

stryker

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