



Solution brief

Vocera® smartphone solution

Zebra TC52x-HC and TC52ax-HC

Building on the highly successful TC52-HC



Solution Partner
Advanced Healthcare Specialist



Users:

- Nurses
- Doctors
- Clinical support staff
- Therapists
- Lab/pharmacy technicians
- Phlebotomists
- Nutritionists
- Hospital supply chain management

Applications:

- Voice calls through the PBX
- Push-to-talk inside and outside the four walls
- Secure text messaging
- Mobile alarms and alerts
- Medication administration
- Prescription tracking
- Blood transfusion administration
- EHR access
- Breast milk management
- Inventory management

Customers looking for a turnkey solution that allows clinicians to reach the right person at the right time, on the right device, with the right information and in the right place, now have the answer with Zebra TC52x-HC and TC52ax-HC smartphones.

Vocera mobile applications are available on Zebra's TC52x-HC and TC52ax-HC devices and can help simplify clinical communication.

Enhance patient safety, patient experience and healthcare staff productivity with the pocket-sized TC52x-HC and TC52ax-HC. Both devices include a 5-inch Full HD display, blazing fast 2.45 GHz processor and high-resolution camera.

Rugged form factor

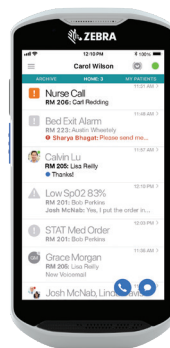
With removable batteries, the TC52x-HC and TC52ax-HC are ready for around the clock use, delivering reliable operation – even if you drop your device on the floor or get it wet. The unibody design provides extra impact protection for the sensitive electronics. And the Corning® Gorilla® Glass touch panel and imager window bring maximum scratch-resistance and shatter-proofing to two of the most vulnerable device features.

Intuitive Android operating system

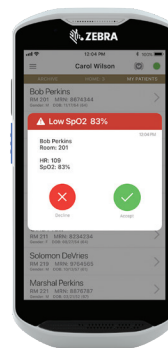
The TC52x-HC and TC52ax-HC are based on standard Android OS and UI framework providing a consistent and predictable user interface that enables rapid adoption and ease of use. Zebra's mobile Mx Extensions add-on to the Android operating system adds features that transform Android into a true enterprise-class operating system. Mx Extensions adds the security, manageability, wireless connection quality and data capture that healthcare organizations require.

Display space for all your applications

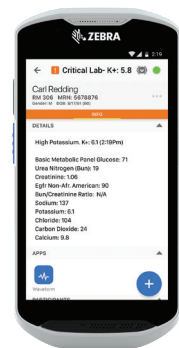
The devices allow hospitals to run Vocera mobile apps with easy access to the clinical directory, a unified inbox and secure texting. The TC52x-HC and TC52ax-HC can also be used to run other healthcare applications, such as electronic health record systems (EHRs).



Unified inbox



Alerts



Critical labs

Enterprise-class voice and Wi-Fi connectivity

The TC52x-HC and TC52ax-HC contain an IEEE 802.11 Wi-Fi radio providing excellent connectivity for real-time voice applications. This Wi-Fi connectivity in conjunction with the solid sound performance of the TC52x-HC provides the foundation for high quality voice recognition, leading to reliable interaction with Vocera hands-free communication devices. With Wi-Fi 6 and double the memory, the TC52ax-HC offers faster Wi-Fi, support for more users and future proofing.

Features and benefits

- Familiar user interface through the Android operating system
- Red Alert button on the back of the device with emergency dialer feature
- Dual mode capacitive touch with bare or gloved fingertip input
- Corning Gorilla Glass with water droplet rejection and fingerprint resistant anti-smudge coating
- 5-inch Full High Definition (1920 x 1080), exceptionally bright touch display
- Ruggedized enclosure for optimal device performance in demanding healthcare settings
- Integrated 2D barcode scanner with Multi-Barcode Scanning
- Replaceable 4150 mAh battery for better battery management, fast charging and easy end-user swaps
- Rear 13 MP autofocus, flash optimized camera for high quality photos with better brightness and uniformity
- Front high resolution 5 MP camera for a superior user experience during video streaming
- IEEE 802.11 a/b/g/n/ac/d/h/i/r/k/v/w/mc Wi-Fi connectivity designed for mission critical environments
- IP65 rated with a 4 ft/1.2 m drop spec per MIL STDF 810 G
- TC52-HC accessories are compatible with the TC52x-HC and TC52ax-HC, making the upgrade to the latest technology cost effective
- In addition, the TC52ax-HC:
 - Supports Wi-Fi 6, taking capacity and performance to the next level
 - Has the 802.11ax in addition to a/b/g/n/ac/d/h/i/r/k/v/w/mc
 - Supports up to Android 14
- For a full set of specifications please refer to the [Zebra TC52X-HC Series Mobile Computer Product Spec Sheet](#)

Vocera system requirements for the TC52x-HC and TC52ax-HC

For customers on Vocera Voice Server 5.x:

- Vocera Voice Server and Secure Messaging server version 5.5 or higher
- 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)

For customers on Vocera Voice Server Vocera 6.x:

- Vocera Voice Server and Secure Messaging server version 6.3.3 or higher
- 802.11a/b/g/n/ac/d/h/i/r wireless network (wireless standards support varies based on device)

For more information,
visit vocera.com,
email info@vocera.com
or call **+1 888 9VOCERA**

Vocera, now part of Stryker

3030 Orchard Parkway
San Jose CA, 95134
t: +1 408 882 5100
f: +1 408 882 5101
toll free: +1 888 9VOCERA
vocera.com