ZEBRA
CAPTURE YOUR EDGE

TC21-HC/TC26-HC Mobile Computer

The ultimate cost-effective mobile computer built for healthcare

With the affordable TC21-HC and TC26-HC mobile computers, you can give all your clinical and non-clinical healthcare workers the tools they need to deliver the highest quality patient care by improving efficiency and task accuracy for nurses, home healthcare caregivers and the many crucial workers in environmental services, facilities and materials management, patient transport, hospital food service and more. As part of Zebra's ultimate series, these small, easy-to-carry devices are big on features. The latest in advanced mobile technologies provides superior future proofing — and the power to run all the applications you use today and tomorrow. The durable design and 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. Zebra's leading voice solutions turn these devices into a two-way radio and a mobile PBX handset. And Zebra-only Mobility DNA simplifies every aspect of the devices — from ease-of-use to integration, security and manageability.

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

Connect all your healthcare workers, wherever they are
The more staff members that are connected, the better patient safety and quality of patient care you can deliver. With WiFi and WiFi/cellular models, you can connect workers no matter where they are — inside your facility, in-between buildings on expansive campus-style facilities, out in the field or at home.

Best-in-class disinfectant-ready design
Chemical resistant healthcare plastics withstand regular cleaning with over 30 disinfectants. The housing design minimizes crevices where bacteria can hide. And a pre-installed plug prevents bacteria from hiding in the USB-C port.

Plenty of display space for all your applications
The large 5-inch advanced HD touchscreen is easy to see indoors and in bright sunlight. And capacitive multi-touch technology delivers instant familiarity — and even works with gloves.

Around-the-clock durability
Virtually waterproof, dustproof, drops, snow, rain, heat, freezing cold — the TC21-HC/TC26-HC can handle it all. And two of the most crucial yet vulnerable features are fortified with scratch-and-shatter-resistant Gorilla Glass — the display and scanner exit window.

Healthcare Alert button for rapid response
In the event of an emergency, staff can call for help with a split-second press of this programmable key.

Around-the-clock power with removable batteries
Just swap in a fully-charged PowerPrecision battery for more than enough power to last beyond a full shift.[5]

The most advanced mobile operating system
The latest version of Android provides better security, better device interactions and better audio. And built-in support for future Android versions provides superior future proofing.

The power to run all your applications — today and tomorrow
The advanced SD660 powerful processor delivers desktop-like performance on all your applications, including EHR apps from Cerner and Epic, voice, video and messaging solutions, medication administration, specimen tracking and many more.

Everything your staff needs for unmatched collaboration

Connect your staff with affordable walkie-talkie functionality
Enable walkie-talkie style communications over the WiFi network quickly, easily and affordably with Zebra's optional Workforce Connect Push-to-Talk Express.[1] Or activate a low-cost subscription to enable instant PTT over WiFi and cellular with Workforce Connect PTT Pro[2], connecting everyone inside and outside your facility.

Add fully-featured mobile PBX handset functionality
With optional Workforce Connect Voice[3], your TC21-HC/TC26-HC devices can double as fully-featured PBX handsets to keep staff connected to physicians and more. And the customizable interface can simplify even the most complex telephony features.

Get more value with high resolution front and rear cameras
The 13 MP rear camera is ideal for documenting wound condition and more, while the front-facing 5 MP camera supports video calls with physicians to improve the speed and quality of care.

Flexible options for flawless barcode capture
The optional SE4100 scan engine captures virtually any barcode in any condition — ideal for staff who routinely capture barcodes for medication administration, specimen management and more. The LED aimer is safe, even in the NICU, labor and delivery rooms. And white illumination easily reads barcodes on color-coded specimen trays and biopsy cassettes. The high-resolution camera is perfect for occasional barcode capture.

Unparalleled value with complimentary Mobility DNA Professional tools

Get a lifetime security guard for your Android devices
LifeGuard™ for Android™ provides security updates that keep devices secure every day they are in service — up to 6 years.[4]

Elevate standard Android to enterprise class
Mobility Extensions (Mx) offers over a hundred features to improve the security, data capture support, wireless connectivity and device manageability capabilities in standard Android.

Enter barcodes into your apps, right out of the box
Scan and send barcode data into existing apps with DataWedge — no programming or application modification required.

Stage your devices for use in seconds
With StageNow, you can easily stage a handful or thousands of Android devices with a quick scan of a barcode or tap of an NFC tag.

Control the features your workers can access
Enterprise Home Screen allows you to choose which features and applications different workers can access.

Take advantage of all the data capture features in your devices
The Zebra Enterprise Mobility Development ToolKit (EMDK) has everything you need to fully utilize all the features in your devices.

Improve device uptime with Device Diagnostics
This simple-to-use tool tests the main systems on Zebra mobile computers with a press of a button to reveal whether the device can be fixed on site — or must be sent out for repair.

Unlock a powerful suite of optional tools with the Mobility DNA Enterprise License

Get unmatched voice quality, ease of use and manageability
Additional powerful tools boost workforce productivity and make it even easier to secure and manage large deployments. Enable full duplex voice and superior voice quality over your WiFi network with Full Fusion. Maximize data entry simplicity and accuracy with Enterprise Keyboard and Multi-barcode Scanning. Identify and eliminate batteries that no longer hold a full charge with PowerPrecision Console. Easily track and find missing devices with Device Tracker. Workers and support staff can easily manage the Bluetooth peripherals connected to your devices with Device Central. And more.

Simply superior WiFi
Advanced features in the WiFi radio, its Full Fusion firmware and Mobility DNA's WorryFree WiFi work together to provide the constant, highly dependable WiFi connections that are critical in healthcare.

Specifications

Physical Characteristics

Dimensions	6.14 in. L x 3.11 in. W x .0.54 in. D 156 mm L x 79 mm W x 13.7 mm D
Weight	8.43 oz./239 g
Display	5.0 in. color HD (1280 x 720); LED backlight; Corning® Gorilla® Glass
Imager Window	Corning® Gorilla® Glass
Touch Panel	Capacitive Touch Panel; multi-touch
Power	Removable/serviceable rechargeable Li-Ion Standard capacity 3400 mAh/13.09 Wh
Expansion Slot	One (1) 128 GB micro SD slot
SIM	1 Nano SIM slot; optional eSIM (TC26-HC only)
Network Connections	TC21-HC: WLAN, WPAN, USB 2.0 hi-speed (host and client) TC26-HC: WWAN, WLAN, WPAN, USB 2.0 hi-speed (host and client)
Notifications	Audible tone; multi-color LEDs; vibration
Keypad	On-screen keypad
Audio	Speaker - 1 Watt Voice support (Internal speaker/receiver and microphones)
Buttons	Scan on each side; volume up/down; power; push-to-talk (PTT) keys; HC Alert key

Performance Characteristics

CPU	Qualcomm Snapdragon™ 660 octa-core, 1.8 GHz
Operating System	**TC21-HC:** Android 11; upgradeable to Android 14 **TC26-HC:** Android 11; upgradeable to Android 14
Memory	3 GB RAM/32 GB Flash memory

User Environment

Operating Temp.	14°F to 122°F / -10°C to 50°C
Storage Temp.	-22°F to 158°F/-30°C to 70°C
Humidity	5% - 95% non condensing
Drop Spec.	4 ft./1.2 m drops to vinyl tile over concrete per MIL-STD 810G across operating temperature
Tumble Spec.	300 tumbles, 1.6 ft./0.5 m
Sealing	IP67
Electrostatic Discharge (ESD)	+/-15 kV air discharge, +/-8 kV direct discharge; +/-8 kV indirect discharge

Interactive Sensor Technology (IST)

Light Sensor	Automatically adjusts display backlight brightness
Motion Sensor	3-axis accelerometer with MEMS Gyro
Proximity Sensor	Automatically detects when the user places the handset against head during a phone call to disable display output and touch input

Data Capture

Scanning	Optional SE4100 1D/2D imager Barcode scanning available via camera; barcode decoding software included
Camera	Rear camera 13 MP; front camera 5 MP

Data Capture - continued

NFC	Integrated; MIFARE, ISO 14443 A&B, FeliCa, ISO 15693 and NFC Forum supported cards; read range up to 50 mm

Wireless WAN Data & Voice Communications

Radio Frequency Band (TC26-HC only)	**TC26-HC Rest of World** • GSM: 850/900/1800/1900 • UMTS: B1/B2/B3/B4/B5/B8/B9/B19 • LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B19/B20/B28 • LTE-TDD: B38/B40/B41 • LTE: Category 6 **TC26-HC China** • GSM: 850/900/1800 • UMTS: B1/B5/B8 • LTE-FDD: B1/B3/B5/B7/B8 • LTE - TDD: B38/B39/B40/B41 • LTE: Category 6
Voice Communications	Optional Push-to-Talk (PTT) Express Mobility DNA software application for instant PTT walkie-talkie style calls inside the four walls. Optional Workforce Connect Push-to-Talk (PTT) Pro Mobility DNA software application that provides instant PTT walkie-talkie style calls inside and outside the four walls via an easy-to-deploy subscription service. Optional Workforce Connect Voice allows TC21-HC/TC26-HC devices to double as fully-functional PBX mobile handsets.
GPS (TC26-HC only)	GPS with A-GPS: Glonass; BeiDou; Galileo

Wireless LAN

WLAN Radio	IEEE 802.11 a/b/g/n/ac/d/h/i/r/k/v/w; Wi-Fi™ certified; IPv4, IPv6
Data Rates	2.4 GHz: 802.11b/g/n — 20MHz, 40MHz — up to 150 Mbps 5 GHz: 802.11a/g/n/ac – 20MHz, 40MHz, 80MHz – up to 433 Mbps
Operating Channels	Channel 1-13 (2412-2472 MHz): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 Channel 36-165 (5180-5825 MHz): 36, 40, 44, 48, 52, 56, 60, 64, 100, 104, 108, 112, 116, 120, 124, 128, 132, 136, 140, 144, 149, 153, 157, 161, 165 Channel Bandwidth: 20, 40, 80 MHz Actual operating channels/frequencies and bandwidths depend on regulatory rules and certification agency
Security and Encryption	WEP (40 or 104 bit); WPA/WPA2 Personal (TKIP, and AES); WPA3 Personal (SAE); WPA/WPA2 Enterprise (TKIP and AES); WPA3 Enterprise (AES) — EAP-TTLS (PAP, MSCHAP, MSCHAPv2), EAP-TLS, PEAPv0-MSCHAPv2, PEAPv1-EAP-GTC, LEAP and EAP-PWD; WPA3 Enterprise 192-bit Mode (GCMP-256) — EAP-TLS; Enhanced Open (OWE)
Certifications	WFA (802.11n, WPA2-Personal, WPA3-Personal, WPA2-Enterprise, WPA3-Enterprise)
Fast Roam	PMKID caching; Cisco CCKM; 802.11r (Over-The-Air); OKC

Ideal for the following clinical and non-clinical healthcare workers

• Nurses
• In-home caregivers
• Nursing aides, orderlies, and attendants
• Healthcare support occupations
• Therapists and technicians
• Cleaning and maintenance
• Laboratory technicians and technologists
• Food service
• Other practitioners and technical occupations

Wireless PAN

Bluetooth	Bluetooth 5.0 BLE Class 2

Environmental Compliance

• RoHS Directive 2011/65/EU; Amendment 2015/863
• REACH SVHC 1907/2006
For a complete list of product and materials compliance, please visit
www.zebra.com/environment

Mobility DNA™ Professional Integrated Solutions

DataWedge
Device Diagnostics
EMDK
Enterprise Home Screen
Mx Extensions
StageNow

Mobility DNA™ is available on Android only. Mobility DNA Professional integrated solutions are preloaded and pre-licensed, provided at no cost. To take advantage of the additional Mobility DNA offerings for the TC21-HC/TC26-HC, a Mobility DNA Enterprise license is required. For more information about Mobility DNA tools, please visit https://www.zebra.com/us/en/cpn/mobility-dna-kit.html.

Warranty

Subject to the terms of Zebra's hardware warranty statement, the TC21-HC and TC26-HC are warranted against defects in workmanship and materials for a period of 1 (one) year from the date of shipment. For the complete warranty statement, please visit: www.zebra.com/warranty

Recommended Services

Zebra OneCare SV with Accidental Damage, offering true enterprise level support for Zebra value tier devices. You get two or three years of protection against failure, coverage for normal wear and tear, accidental damage repair coverage for the level you want to protect, live and online technical support, priority repair turnaround time and free shipping, as well as cloud-based visibility into reports on your devices — including repairs, tech support cases, contracts, LifeGuard Analytics for Android security patch status, and more. In addition, Zebra OneCare SV is available, with accidental coverage purchased separately. For more information on recommended services, please visit https://www.zebra.com/us/en/services/zebra-onecare-support-services.html.

Video on Device (VoD) is pre-loaded* and provides a secure and consistent way to enable your staff with on-device training. Deliver video content to your workers with the basic VoD app that puts the right content in the palm of their hands, including how to clean and sanitize the device, troubleshoot device issues and more.

Footnotes

1. Workforce Connect PTT Express is pre-loaded with a 90-day evaluation license. A full license must be purchased to continue use after 90 days evaluation.
2. To enable maximum performance and voice quality for Workforce Connect PTT Express, PTT Pro and other VoWiFi solutions, the Mobility DNA Enterprise License is recommended.
3. Mobility DNA Enterprise License is required to deploy Workforce Connect Voice and other 3rd party full duplex voice solutions for optimal performance and support.
4. Included with all Zebra OneCare Support Service agreements.
5. Based on typical user profiles.

For details related to Common Criteria support, please visit:
www.zebra.com/commoncriteria

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