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 act more efficiently, improve task accuracy and deliver the highest quality patient care. The Wi-Fi TC21-HC and Wi-Fi/cellular TC26-HC are small, easy-to-carry, yet big on features. Advanced mobile technologies, including an optional 2.2 GHz processor, provide the power to run all the healthcare applications you use today and tomorrow. The durable design and removable batteries deliver dependable around-the-clock operation. The housing is specially built for constant disinfecting. Integrated barcode scanning error-proofs patient identification, medication administration and more. Zebra's leading voice solutions turn these devices into two-way radios and mobile PBX handsets. And powerful new Zebra Mobility DNA™ tools expand data capture capabilities and simplify device management for any size deployment.



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.[1]

Improve the quality of care throughout your healthcare organization with the TC21-HC/TC26-HC — the right size, right features and right price.
For more information, visit www.zebra.com/tc21-hc-tc26-hc

The power to run all your applications — today and tomorrow

With a choice of a 1.8 GHz or 2.2 GHz advanced Qualcomm octa-core processor, the TC21-HC/TC26-HC 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.

Android familiarity

Virtually eliminate training with the familiarity of Android; built-in support of future Android releases provides superior future-proofing.

LifeGuard™ — a lifetime security guard for Android

Included at no cost with your Zebra OneCare™ maintenance plan, LifeGuard™ for Android™ provides security patches and updates to keep devices secure, with options that give you full control over every aspect of the update process.

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. 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 other clinicians 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. Alternatively, the high-resolution camera is perfect for occasional barcode capture.

Capture Unique Device Identifier (UDI) barcodes

Support for Unique Device Identification (UDI) barcodes enables better tracking and management of medical assets and equipment. Caregivers can check to see if medical equipment has been recalled before use, protecting patient safety. And improved inventory tracking ensures that charges for all items are captured and helps prevent risky out of stocks.

Effortlessly and accurately capture identification information

Zebra's optional OCR Wedge effortlessly captures standardized data, such as information on driver's licenses and identification cards to streamline patient intake processes.

Unleash the potential of your devices and your healthcare staff with Zebra Mobility DNA

Get a built-in advantage with no-cost Mobility DNA Professional

Add powerful enterprise features to standard Android with Mobility Extensions (Mx) — choose from over a hundred features to increase security, improve device manageability and more. Stage a handful or thousands of devices in seconds with StageNow. Control the applications and features that your staff can access with Enterprise Home Screen. Enter barcodes into your apps right out of the box with DataWedge. Integrate TC21-HC/TC26-HC features into your apps with Zebra's Enterprise Mobility Development ToolKit (EMDK). Control the GMS apps and services that are available on your devices with GMS Restricted Mode. Automatically enable EMM support for every TC21-HC/TC26-HC feature with OEM Config. Collect targeted diagnostics for easier troubleshooting with RxLogger. And test all main device systems with the press of a button with Device Diagnostics.

Maximize device functionality, staff productivity and the user experience with the optional Mobility DNA Enterprise license

Simultaneously capture up to 100 barcodes, even on multiple labels, with a single scan. In one button press, capture and crop a document image, optionally capture a barcode and detect signature presence. Enable faster data entry with a customized soft keyboard. Enable workers to easily manage their Bluetooth accessories. Give healthcare staff unsurpassed 'won't drop' wired style Wi-Fi connections every minute of every shift. Additional tools available for purchase include Device Tracker to track and locate missing devices. And Zebra DNA Cloud makes it easy to deploy, configure and manage the tools you need.[4]

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 or 2.2 GHz (select configurations)
Operating System	TC21-HC: Upgradeable to Android 14 TC26-HC: 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

Wireless WAN Data & Voice Communications

Radio Frequency Band (TC26-HC only)	TC26-HC North America • UMTS: B2/B4/B5 • LTE: B2/B4/B5/B7/B12/B13/B14/B17/B25/B26/ B41/B66 • LTE: Category 6TC26-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 6TC26-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

Wireless PAN

Bluetooth	Bluetooth 5.0 BLE Class 2

Markets and Applications

• 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

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

Environmental Compliance

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

Warranty

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 www.zebra.com/mobility-dna-kit

Recommended Services

Protect your TC21-HC/TC26-HC mobile devices with Zebra OneCare™ SV, the right-priced service for Zebra's right-priced mobile devices. You get two years of protection against failure, coverage for normal wear and tear, 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. For more information on recommended services, please visit www.zebra.com/supportservices

Footnotes

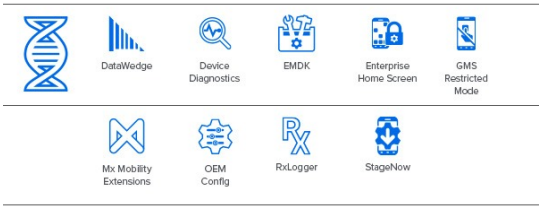
1. Based on typical user profiles.
2. To enable maximum performance and voice quality for Workforce Connect PTT Express, PTT Pro and other VoWiFi solutions, the Mobility DNA Enterprise License is recommended.
3. Mobility DNA Enterprise License is required to deploy Workforce Connect Voice and other 3rd party full duplex voice solutions for optimal performance and support.
4. Zebra DNA Cloud available Q3 2022.

Specifications subject to change without notice.

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

Mobility DNA

Mobility DNA solutions help you get more value out of our mobile computers by adding functionality as well as simplifying deployment and management of our mobile devices. For more information on these Zebra-only features, please visit www.zebra.com/mobilitydna
Mobility DNA Professional integrated solutions are preloaded and pre-licensed, provided at no cost. To take advantage of the complete 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 www.zebra.com/mobility-dna-kit



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