

# TC21-HC/TC26-HC Specifications

Physical Characteristics	
Dimensions	6.14 in. L x 3.11 in. W x .054 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	Android 10 with built in support for a future Android release
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)	<b>TC26-HC Rest of World</b> <ul style="list-style-type: none"> <li>GSM: 850/900/1800/1900</li> <li>UMTS: B1/B2/B3/B4/B5/B8/B9/B19</li> <li>LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B19/B20/B28</li> <li>LTE-TDD: B38/B40/B41</li> <li>LTE: Category 6</li> </ul> <b>TC26-HC China</b> <ul style="list-style-type: none"> <li>GSM: 850/900/1800</li> <li>UMTS: B1/B5/B8</li> <li>LTE-FDD: B1/B3/B5/B7/B8</li> <li>LTE - TDD: B38/B39/B40/B41</li> <li>LTE: Category 6</li> </ul>
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

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