

Why upgrade to the HC20?

It's the easy path to many new features that enable every healthcare worker to do more in less time — and provide better patient care.



Improve productivity, task accuracy and the quality of patient care with many new features:

- Ergonomics for all-day comfort
- More power
- More rugged
- Waterproof
- Advanced audio
- High performance scanning¹
- A larger display
- Fastest Wi-Fi available
- Swappable fast-charging batteries
- Find devices — even if the battery is depleted²

The HC20 — one device designed for every healthcare worker.

What do you get when you upgrade from the TC21-HC to the HC20?
More features to boost productivity and care quality.

| FEATURE | TC21-HC | HC20 | HC20 BENEFIT |
|----------------------------------|---|---|--|
| SLEEKER, MORE RUGGED FORM FACTOR | | | |
| Sleek design | 0.54 in./13.7 mm D 8.4 oz./239 g | 0.49 in./12.5 mm D 8.4 oz./239 g | The HC20 is 10% thinner than the TC21-HC. |
| Housing and ergonomics | Healthcare white | Healthcare blue and white Enhanced ergonomics with contoured surfaces and sculpted bumpers | New modern design reduces pressure points and provides any size hand with a secure grip and all day comfort. |
| Display | 5 in. HD (1280 x 720) | 6 in. FHD+ (2160 x 1080) | 20% more display space to view more information with less scrolling. |
| Environmental | IP67 sealing; 300 tumbles @ 1.6 ft./0.5 m | IP65 and IP68 sealing; 500 tumbles @ 1.6 ft./0.5 m | Now completely waterproof with dual IP65/IP68 sealing; improved tumble spec for enhanced ruggedness. |
| NEWER, FASTER PLATFORM | | | |
| Platform | Qualcomm® Snapdragon 660 octa-core 1.8 or 2.2 GHz Support through Android 14 | Qualcomm® 5430 hex-core 2.1 GHz Support through Android 16 | Newer generation Qualcomm platform can power the most demanding healthcare applications. |
| Memory and storage | 3 GB RAM/32 GB Flash MicroSD up to 128 GB | 6 GB RAM/64 GB UFS Flash MicroSD up to 2 TB | Twice the RAM, twice the Flash and 15 times more expandable storage for better app performance. |
| LATEST WIRELESS TECHNOLOGIES | | | |
| Wi-Fi | Wi-Fi 5 | Wi-Fi 6/6E ³ | Wi-Fi 6E offers 4x the bandwidth, 4x higher capacity and 75 percent lower latency than Wi-Fi 5; workers get the fastest, more reliable connections. |
| Bluetooth | V5.0 | V5.2 with BLE beaconing | Supports the new LE audio, which minimizes the power consumption of Bluetooth audio and offers enhanced audio capabilities. |
| MORE VERSATILITY | | | |
| Integrated barcode scanner | Optional SE4100 Barcode scanning available via camera | SE4720 ¹ Barcode scanning available via camera | More advanced scan engine with better motion tolerance, wider working range and higher resolution sensor — for faster, easier scanning. |
| Cameras | 13 MP rear/5 MP front | 16 MP rear | Higher resolution rear camera for improved image quality; choose HC50 if front-facing camera is needed. |
| Workstation Connect | Yes ⁴ | Yes ⁴ | Insert the HC20 into a Connect Cradle to create a fully-featured mobile-driven workstation — ideal at nurses stations, on portable ‘computers on wheels’ and more. |
| Bluetooth BLE battery | No | Yes (standard) | Enables tracking of devices that are powered down or out of battery power (Device Tracker license required). |
| Voice quality | PTT and VoIP, basic audio, two microphones | PTT and VoIP, HD Voice, premium audio, three microphones | Get crystal clear voice, even if workers are in a noisy environment. |

1. Integrated scanner not available on HC20 in North America. 2. Requires Device Tracker license. 3. Wi-Fi 6E available with Mobility DNA Enterprise license upgrade. 4. Workstation Connect requires Mobility DNA Enterprise license upgrade.

