

## ET40-HC/ET45-HC Tablet

### Built to meet the demands of healthcare — and your budget

Consumer-grade tablets might appear to be a cost-effective option to improve staff efficiency, care quality and the patient experience — but the lack of healthcare features adds cost and safety concerns. The inability to disinfect devices enables the spread of germs. You'll need to purchase scanners to capture barcodes — and more frequent replacement devices due to lack of durability. Introducing the ET40-HC and ET45-HC, offering all the enterprise healthcare features you need, all at the right price. A rugged design built to last for years — and handle constant disinfecting. An emergency alert button. Built-in first-time every time scanning. Advanced processing power and wireless connections — including 5G and Wi-Fi 6. And more. And these versatile tablets are at home everywhere — in the hands of caregivers in acute settings and patient homes, at bedside in patient rooms and in reception areas as check-in kiosks. Help your caregivers work at the top of their license with the ET4x-HC Series — the right priced rugged tablets built for healthcare.



### Built for healthcare from the inside out

#### Disinfect after every use

The advanced medical grade plastics in the housing enable frequent cleaning with some of the harshest disinfectants to help prevent the spread of germs between caregivers and patients.

#### Rugged and built to last for years

Get the reliable operation that the mission critical world of healthcare demands. Drop it on the floor. Use it inside and outside, in extreme heat or subzero temperatures, out in the rain or snow — it still works.

#### Dedicated emergency alert button

The fully programmable red alert button can be configured to call a specific first responder, such as security or a nurse, or launch an app to follow protocols in the event of a medical emergency.

#### A large high-resolution screen to see and do it all

Easily view all the details in patient health records with less scrolling and edit medical reports on the large 10.1 inch bright display. And the high resolution screen makes it easy to read text and see the finest details of a photo.

#### The fastest wireless connections for unmatched performance

These tablets are the only ones in their class to offer the fastest Wi-Fi and cellular speeds. The ET40-HC with Wi-Fi 6 is ideal for caregivers who work inside your facility, while the ET45-HC with 5G and Wi-Fi 6 keeps in-home caregivers out in the field connected. The only device in its class to offer Bluetooth 5.1, these tablets enable pinpoint locationing within an inch — ideal for staff location in the event of emergency. In addition, connections are faster, easier, interference-free and lower-power, enabling the creation of a robust 'all-wireless' solution that can include cordless headsets, printers and more. And create a private LTE network to enable cost-effective wireless connectivity for large campus style environments with support for Citizens Broadband Radio Service (CBRS).<sup>1</sup>

#### Dependable power — every minute of every shift

The extra-high-capacity PowerPrecision battery keeps tablets up and running — and provides the intelligence to easily spot and discard unhealthy batteries that no longer hold a full charge.

**Get the tablets that are built to meet the demands of healthcare — and your budget.**

For more information, please visit [www.zebra.com/et4x-hc](http://www.zebra.com/et4x-hc)

### **Tailor your tablet for every job with a complete accessory family**

Get everything you need to make these tablets easier to carry and more versatile. The multi-slot and desktop charging cradles simplify backroom device management. A handstrap enhances portability. Mount the tablets anywhere with VESA mounts — including at patient bedside and on Workstation on Wheels carts. Create a workstation on a desk or on a cart on demand with the Workstation cradle.<sup>2</sup> And create a kiosk for self check-in, registration and more with the Presentation stand.<sup>2</sup>

### **Guaranteed availability and support**

These models are available for three years from initial sale date, ensuring that the devices you purchase today will be available tomorrow. The result? Fewer models to manage, less management time and cost. Since service is available for a guaranteed six years from the initial sale date, you can count on support every day your tablets are in use. Maximize uptime with Zebra's exceptional support services. Zebra OneCare™ Essential or Select cover everything, including normal wear and tear and accidental damage. And options allow you to customize services to meet your specific needs.

### **Powerful data capture — and new communication options**

#### **Integrated world-class scanning**

Error-proof patient identification, medication administration and more with the scanning performance that has made Zebra the market leader — split-second first time capture of virtually every barcode in practically any condition.

#### **Ultra-high resolution photos**

In-home caregivers can take sharp, detailed photographs to document wound healing and more.

#### **Improve collaboration and care quality with video calls**

Enable faster issue resolution and more personalized care with video calls. For example, a telehealth video appointment provides a better experience than a phone call for both patient and physician. And a video visit is the next best thing for bed-bound at-risk patients that can't have visitors.

#### **Turn your tablets into two-way walkie talkies that work everywhere**

Optional Push-to-Talk (PTT) Express enables instant PTT walkie-talkie style calls over your Wi-Fi network, right out of the box. Out in the field, optional Workforce Connect PTT Pro enables PTT calling and secure text messaging over the cellular network through an easy-to-deploy cost-effective subscription service.<sup>3,4</sup>

And you can create a simple user experience — just dedicate one of the programmable side buttons to PTT.

#### **Turn your tablets into PBX handsets**

Add fully-featured PBX handset functionality with Zebra's Workforce Connect Voice<sup>3,5</sup>. Caregivers no longer need to carry and manage a separate voice device. You no longer need to purchase and manage PBX handsets. And a custom interface makes it easy to execute even the most complex telephony features.

## **Unleash the potential of your tablets and your caregivers with Zebra Mobility DNA™**

### **Get a built-in advantage with complimentary Zebra Mobility DNA Professional tools**

Powerful pre-installed Mobility DNA tools are ready to use at no cost. 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 for use in seconds with StageNow. Control the applications and device features workers can access with Enterprise Home Screen — no developer required. Enter barcodes into your apps right out of the box with DataWedge — no programming required. Integrate all the features of your tablets into your apps with Zebra's Enterprise Mobility Development ToolKit (EMDK). Control the GMS apps and services that are available on your tablets with GMS Restricted Mode. Automatically enable EMM support for every feature in your tablet with OEM Config. Collect targeted diagnostics for easier troubleshooting with RxLogger. And test all main tablet systems with the press of a button with Device Diagnostics to prevent unnecessary, costly trips to the repair center.

### **Maximize tablet functionality and workforce productivity with optional Mobility DNA Enterprise**

Unlock more tools to greatly improve the user experience and workforce efficiency with this optional 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 even detect signature presence to ensure a form was signed. Enable faster data entry with a customized soft keyboard tailored for your data types. Enable workers to easily manage all of their Bluetooth accessories. Give workers unsurpassed 'won't drop' wired style Wi-Fi connections every minute of every shift. And more.

# Specifications

# Markets and Applications

## Physical Characteristics

Dimensions	10.15 in. L x 6.41 in. H x 0.45 in. D 257.9 mm L x 162.9 mm H x 11.4 mm D
Weight	1.54 lbs/699 g
Display	10.1 inch/25.7 cm: 500 nits, color WUXGA 1920x1200; Corning® Gorilla® Glass
Housing	Advanced disinfectant-ready plastics
Imager Window	Corning Gorilla Glass
Touch Panel	Capacitive multi-touch
Connectivity	Docking connector (charge and data) USB-C side port with protective cover (charge and data)
SIM Slots	1 nano SIM
Notifications	Audible tone; multi-color LEDs; vibration
Keyboard Options	Virtual, Bluetooth, USB
Audio	Stereo speakers; two microphones; audio headset support via USB-C port or Bluetooth
Buttons	Volume up/down; power on/off; barcode scanner; red alert button; programmable buttons

## Performance Characteristics

CPU	Qualcomm Snapdragon™ SM6375 Octa-Core (8): 2.2 GHz (2) and 1.8 GHz (6)
Operating System	Upgradeable to Android 14
Memory	4 GB LPDDR4X SDRAM/64 GB UFS Flash

## General Certifications

EPEAT Bronze <sup>6</sup> , Energy Star <sup>6</sup>
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## User Environment

Operating Temp.	-4°F to 122°F/-20°C to 50°C
Storage Temp.	-40°F to 158°F/-40°C to 70°C
Humidity	5% to 95% non-condensing
Drop Specifications	3.3 ft./1.0 m to vinyl tile over concrete per MIL-STD-810H
Sealing	IP65
Vibration	Sine: 4 g's PK(5 Hz to 2 kHz); Random: 6 g RMS (20 Hz to 2 kHz); 60 minute duration per axis, 3 axis
Electrostatic Discharge (ESD)	+/- 15 kV air discharge; +/- 8 kV contact; +/- 8 kV indirect

## Wireless Communications

Wi-Fi (WLAN)	IEEE 802.11 a/b/g/n/ac/d/h/i/r/k/v/w/mc/ax 2x2 MU-MIMO; Wi-Fi® certified; IPv4, IPv6 (Wi-Fi 6)
Cellular (ET45 only) (WWAN Data Only)	5G (North America, Rest of World) Global LTE (North America, Rest of World) 3G, 2G (Rest of World) North America 5G, LTE: AT&T and Verizon
Bluetooth (WPAN)	Bluetooth v5.1 / 2.1+EDR Class 2 (Bluetooth LE)
GPS	GNSS supports GPS, Galileo, Beidou, Glonass. Dual Band (L1+L5)
NFC	Reader/Writer: ISO 14443 Type A and B, ECP, MIFARE, FeliCa®, ISO 15693, NFC Forum Tag Types 1 to 5; Host Card Emulation Support for Apple Pay VAS7/Google SmartTap7, NFC Forum Certified

## Wireless LAN

Data Rates	5 GHz: 802.11a/n/ac/ax - 20 MHz, 40 MHz, 80 MHz - up to 1201 Mbps 2.4 GHz: 802.11b/g/n/ax - 20 MHz - up to 286.8 Mbps
Operating Channels	Channel 1-13 (2412-2472 MHz):1,2,3,4,5,6,7,8,9,10,11,12,13Channel 36-165 (5180-5825 MHz): 36,40,44,48,52, 56,60,64,100,104,108,12,116,120,124,128,132, 136,1 40,144,149,153,157,161,165Channel Bandwidth: 20, 40, 80 MHzActual operating channels/frequencies and bandwidths depend upon 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 (GCMP256) - EAP-TLS; Enhanced Open (OWE)
Certifications	Wi-Fi Alliance Certifications: Wi-Fi CERTIFIED n; Wi-Fi CERTIFIED ac; Wi-Fi CERTIFIED 6 ; Wi-Fi Enhanced Open; WPA2-Personal; WPA2-Enterprise; WPA3-Personal; WPA3-Enterprise (includes 192-bit mode); Protected Management Frames; Wi-Fi Agile Multiband; WMM; Wi-Fi Direct
Fast Roam	PMKID caching; 802.11r (Over-the-Air); OKC

## Wireless PAN

Bluetooth	Bluetooth v5.1 Class 2, Bluetooth Low Energy (BLE)
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## Regulatory

For Regulatory information, please visit <a href="http://www.zebra.com/et4x-hc">www.zebra.com/et4x-hc</a>
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## Facilities

- Acute care: hospitals and clinics
- Non-acute care: ambulatory centers

## Use cases

- Tele-health
- Video conferencing
- Patient monitoring
- In-home caregivers
- Patient engagement at bedside
- Patient entertainment
- Patient identification
- Patient self check-in/registration
- Medication/specimen collection verification
- Staff management
- Staff communication (via instant push-to-talk and secure messaging)
- Computer-on-wheels/workstation
- on-wheels applications

## Power

Battery	7600 mAh 3.87 V rechargeable Li-Ion Polymer; user replaceable (29.41 Wh)
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## Interactive Sensor Technology (IST)

Ambient Light Sensor	Automatically adjusts display brightness and display backlight
Magnetometer	eCompass automatically detects direction and orientation
Motion Sensor	3-axis gyroscope; 3-axis accelerometer

## Data Capture

Scanning	SE4100 1D/2D Scan Engine
Rear Camera	Image capture: 13 MP auto-focus camera with user controllable LED flash
Front Camera	5 MP

## Warranty

Subject to the terms of Zebra's hardware warranty statement, the ET40-HC/ET45-HC Enterprise Tablets are warranted against defects in workmanship and materials for a period of 1 (one) year from the date of shipment. For complete warranty statement, go to: [www.zebra.com/warranty](http://www.zebra.com/warranty)

## Recommended Services

Zebra OneCare™ Essential and Select support services; Zebra Visibility Services — VisibilityIQ™ ForesightFor information on Zebra services, please visit [www.zebra.com/services](http://www.zebra.com/services)

## Footnotes

1. CBRS is available in the U.S. only.
2. Workstation Connect, Workstation cradle and Presentation stand available 2H 2022.
3. Workforce Connect available Q4 2022.
4. Mobility DNA Enterprise license required for peak performance.
5. Mobility DNA Enterprise license required.
6. EPEAT and Energy Star certifications available Q4 2022.
7. Apple VAS and Google SmartTap available Q4 2022. Specifications subject to change without notice.

## 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](http://www.zebra.com/mobilitydna) 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 complete Mobility DNA offerings for the ET40-HC/ET45-HC, a Mobility DNA Enterprise license is required. For more information about Mobility DNA tools, please visit the Mobility DNA Value Tier Kit home page: [www.zebra.com/mobility-dna-kit](http://www.zebra.com/mobility-dna-kit)



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