ZEBRA
CAPTURE
YOUR EDGE

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 in. bright display. And the high resolution screen makes it easy to read text and see the finest details of a photo.

Fast Wireless Connections for Enhanced Performance
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).[1]

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.

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 Connect Cradle and software.[3] And create a kiosk for self check-in, registration and more with the Presentation stand.

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 Workcloud Sync enables instant PTT walkie-talkie style calls over your Wi-Fi network, right out of the box. Out in the field, healthcare workers can do PTT calling and secure text messaging over the cellular network through an easy-to-deploy cost-effective subscription service.[2] And you can create a simple user experience— just dedicate one of the programmable side buttons to PTT.

Turn Your Tablets Into PBX Handsets
In addition, with Workcloud Sync you can add PBX handset functionality to your tablets.[2] 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 DNA™

Get a Built-In Advantage With Complimentary Zebra DNA Professional Tools
This powerful set of pre-loaded and pre-licensed Zebra-only software tools allow for application development and device management; seamless barcode data capture; device issues to be easily identified and resolved; fast device deployment; and true enterprise-class security on your ET40-HC/ET45-HC Android tablets.

Maximize Tablet Functionality and Workforce Productivity With Optional Zebra DNA Enterprise
Unlock even more value and upgrade to Zebra DNA for Mobile Computers Enterprise license offering advanced software capabilities. Boost frontline worker productivity and minimize IT complexities by helping deploy, manage and support every stage of your ET40-HC/ET45-HC tablet's lifecycle.

Specifications

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 in./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	Android; for supported Android versions, visit: www.zebra.com/android-versions
Memory	4 GB LPDDR4X SDRAM/64 GB UFS Flash

General Certifications

ENERGY STAR

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

Power

Battery	7600 mAh 3.87 V rechargeable Li-Ion Polymer; user replaceable (29.41 Wh)

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

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 Note: Actual band support may vary by country or carrier, contact Zebra Tech Support for more details.
GPS	GNSS supports GPS, Galileo, Beidou, Glonass. Dual Band (L1+L5)
NFC	NFC ISO 14443 Type A and B; Mifare, FeliCa and ISO 15693 cards, NFC Forum tags 2,3,4,5; Host Card Emulation, Contactless Payment Support, VAS (Value Added Services) and Wallet support, Apple ECP1.0 and ECP2.0, Apple VAS and Google Smart Tap certified, VAS Library/SDK

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): 1,2,3,4,5,6,7,8,9,10,11,12,13 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 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)

Regulatory

For Regulatory information, please visit www.zebra.com/et4x-hc

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, please visit www.zebra.com/warranty

Markets and Applications

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

Recommended Services

Zebra OneCare Essential and Select support services; Zebra Visibility Services—VisibilityIQ™ Foresight
For information on Zebra services, please visit www.zebra.com/services

Footnotes

1. CBRS is available in the U.S. only.
2. Zebra DNA Enterprise license required.
3. Workstation Connect software included with Zebra DNA Enterprise license, but requires the purchase of Workstation Connect hardware.
Specifications subject to change without notice.

Zebra DNA

Zebra 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
Zebra DNA is available on Android only. Zebra DNA Professional integrated solutions are preloaded and pre-licensed, provided at no cost. To take advantage of the complete Zebra DNA offerings for the ET40-HC/ET45-HC, a Zebra DNA Enterprise license is required. For more information about Zebra DNA tools, please visit www.zebra.com/mobility-dna-kit

DataWedge · Device Diagnostics · EMDK · Enterprise Home Screen

GMS Restricted Mode · Mx Mobility Extensions · OEM Configuration · RxLogger · StageNow

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