ET60W/ET65W Rugged Enterprise Tablets

AI-driven Windows tablets delivering unmatched performance and productivity

Introducing Zebra's new ET60W and ET65W rugged Windows tablets. These tablets are embedded with AI features to improve workflows, productivity, job satisfaction and more. AI technology provides the next evolution in user experience by improving the functionality of key features, including the touchscreen and audio. An AI-powered touchscreen instantly recognizes and adjusts to virtually any method of input, delivering pinpoint accuracy and instant response times without choosing or changing settings. AI-powered audio boosts noise identification and suppression to a new level, enabling workers to conduct calls in the loudest environments. All supported on the dedicated AI engine in the new Intel® Core™ Ultra platform, designed to efficiently handle heavy AI processing requirements by running applications up to 70% faster.[1] Transform workflows, optimize resources and elevate your frontline with Zebra's innovative AI-driven tablets — the ET60W and ET65W.



Redefine workforce efficiency with AI

High performance processing power for all your applications
Power all your mobile applications with the next generation Intel Core Ultra platform — including AI, augmented reality and machine learning. You get unmatched speed and efficiency with three dedicated engines and advanced features, such as Intel® Adaptive Boost. With Intel's AI Boost, AI applications run up to 70%[1] faster, paving the way for a new generation of AI applications that enables mobile users to work smarter and faster than ever before. A substantial decrease in power requirements offsets the intensive processing requirements of AI applications, allowing batteries to power the tablet longer on a single charge.

And the new architecture of this forward-thinking platform can serve your business needs throughout the 4-year life expectancy of this rugged tablet.

Cutting-edge touchscreen technology for superior data entry
The AI-enabled touchscreen and advanced sensing technology redefine touch accuracy, flexibility and response time, allowing workers to enter data faster, easier and in more conditions. Workers can interact with the touchscreen using a bare finger, a heavy-gloved finger or an active or low-cost passive stylus — without needing to choose or change touch mode settings. All methods of interacting with the screen deliver the same pinpoint accuracy and instant response, even in heavy rain. And the super bright 1000 nit display is easy to see in any lighting — including bright sunlight.

Advanced AI-audio takes voice clarity to the next level
The latest machine and neural network technologies work together to suppress more noises and more types of noises, enabling higher quality, clear voice — even in noisy environments that challenge traditional noise suppression technologies. Empowered with a new level of voice clarity, workers can confidently place and answer calls and interact with voice-enabled applications — including AI-powered applications — no matter where they are.

5G

Wi Fi 7 CERTIFIED

Supercharge your workforce with a new class of tablets — the AI-driven ET60W and ET65W rugged Windows tablets.
For more information, please visit www.zebra.com/et6x

Enhanced versatility and flexibility

Multi-purpose functionality in a single device

Just snap on the friction hinge keyboard to turn these tablets into true 2-in-1 laptop alternatives on demand for heavier data entry. Lock tablets into the new patent-pending vehicle dock with heated connectors to mount in any type of vehicle — from forklifts and clamp trucks to delivery trucks and first responder vehicles.

Unbeatable battery features

No matter how demanding your apps are, get full or multi-shift power with the standard or extended battery. The intuitive battery door latch design allows users to easily remove and replace batteries out in the field, so the tablet is never out of commission for charging. The Super Capacitor delivers constant power during battery swaps so you never lose your progress or data. PowerPrecision+ batteries provide the intelligence required to spot, locate and replace unhealthy batteries — and more. And you can use any standard USB-C charge cable for charging flexibility.

All the fastest wireless connections

Stay connected to critical information, co-workers and more no matter where the job takes you. Inside your facility, Wi-Fi 7 offers up to nearly 5x the speed of Wi-Fi 6, plus double the bandwidth and multi-band communications to support more devices and more traffic. Out in the field, 5G second generation Release 16 keeps workers connected with the fastest cellular speeds. Private 5G network support includes CBRS (North America only), and is ideal for ports and other large areas where Wi-Fi would be too complex and costly. Support for public safety private cellular networks ensures that first responders are always connected — even during major events. The physical SIM and eSIM allow tablets to connect to both a private 5G and public cellular network, providing seamless connectivity inside and outside of your facility. And Bluetooth 5.4 provides faster, more reliable and more energy efficient connections, improving peripheral performance and battery cycle times.

Scan barcodes instantly — near and far

With the optional SE55 1D/2D Advanced Range scan engine with Intellifocus™ technology, workers can capture virtually any barcode in practically any condition in a split second over an extraordinary scanning range — from in hand to the top shelf of a warehouse rack.

Tailor your tablets to the job with enterprise-class accessories

Customize your ET60W and ET65W tablets to meet your specific workflow needs with a complete portfolio of accessories. Choose from chargers, a keyboard and batteries, a vehicle dock, an RFID reader, a Smart Card/Common Access Card (CAC) reader, kickstand and carrying accessories. And ET6x Windows and Android tablets share most accessories, simplifying mixed deployments.

More rugged, more secure and easy to manage

Designed to handle practically everything

This tablet has survived more real-world tests than any other tablet in its class. It's drop-tested on concrete, dustproof and corrosion-proof, built for sub-zero cold and blazing heat — and you can just hose it off when it's dirty. Other tests include vibration, thermal shock, solar radiation and salt fog to ensure it can handle the constant pounding in a forklift, vehicle vibrations, rapid and wide temperature swings and heavy exposure to sunlight. Two of the most vulnerable elements are protected with shatter- and scratch-resistant Gorilla Glass — the display and the optional scanner exit window. The result? A tablet that thrives virtually anywhere — from the harsh environments in warehouses and manufacturing plants to the unpredictable outdoor environments in ports and yards, field services, public safety and military bases.

Keep your tablets secure every minute of the day

Enable facial recognition to ensure only authorized users access the tablets with an optional fingerprint sensor integrated into the power button with Windows Hello. Support for Private 5G networks gives you complete control over cellular connections, with added protection through SIM and eSIM required encryption. The Trusted Platform Module (TPM) secures authentication data, such as passwords and fingerprints. Increase security for your most sensitive information with Smart Card/CAC support. And the privacy shutter prevents unauthorized access to the front camera.

Easy to configure

Zebra Control Hub for Windows makes tablet management easy for end users and IT. This single panel allows users to tailor the tablet to their preferences — from changing the backlight color of the keyboard to mapping keys to create shortcuts to launch apps and more. IT can use the Logging feature to help troubleshoot tablet issues, access PowerPrecision+ battery data to identify and replace aging batteries, centrally manage all settings and more.

An extraordinary 4-year lifecycle

Unlike many devices, the ET60W/ET65W will be available for sale for four years, eliminating the cost and complexity of mixed model deployments. And with service extended for an additional four years, you get up to eight total years of service and support.

Specifications

Physical Characteristics

Dimensions	10.8 in W x 7.8 in L x 0.7 in H (275mm W x 199mm L x 18.3mm H)
Weight	2.6 lbs (1,200g)
Display	10.1 in. WUXGA (1920 x 1200)—1,000 nits; optically bonded to touchpanel; Contrast Ratio 1000:1
Touchpanel	Capacitive multi-touch, Corning® Gorilla® Glass, AI Powered Touch Control for automatic optimization and precise interaction with included passive stylus, MPP 2.0 Active Pen Compatible
Connectivity	Docking connector (charge and data); keyboard connector; one USB 3.1 Type A port; two Thunderbolt™ 4/USB4 Type C ports
Interface Ports and Expansion	Docking connector (charge and data); Keyboard connector; 1 x USB 2.0 (back I/O - host only)
Notifications	Audible tone; 1 multi-color LED
Audio	Stereo speakers and two microphones; audio headset supported through USB port or Bluetooth; speaker/microphone support
Buttons	Power; Scan; Up/Down (programmable); three programmable keys
External Scanner Support	HID via USB and Bluetooth®; scanner configuration with Zebra 123Scan, Zebra Scanner SDK

Performance Characteristics

CPU	Intel® Core™ Ultra 5 125U Intel® Core™ Ultra 5 135U (vPro®) Intel® Core™ Ultra 7 155U Intel® Core™ Ultra 7 165U (vPro®)
Operating System	Windows® 11 Professional 64 bit, Windows® 11 IoT Enterprise LTSC
Memory	8, 16, 32 GB LPDDR5 RAM
Storage	128 GB, 256 GB, 512 GB, 1 TB, 2 TB tool-less user removable M.2 2230 PCIe NVMe SSD 256 GB, 512 GB tool-less user removable M.2 2230 Opal SED SSD

User Environment

Operating Temp.	-20F to +145F (-29C to +63C)[2]
Storage Temp.	-40F to +158F (-40C to +70C)
Humidity	5% to 95% non-condensing
Drop Specifications	Exceeds MIL-STD-810H 5 ft. (1.5m) to concrete Meets MIL-STD-810H 6 ft. (1.8m) to plywood over concrete
Sealing	IP66 per IEC 60529
Shock/Vibration	MIL-STD-810H Method 514.8 and 516.8
Thermal Shock	MIL-STD-810H: 40F to +158F (-40C to +70C)
Electromagnetic Compatibility	MIL-STD-461G, MIL-STD-464D (HERO Certification), EN 55032, EN 55024

Sensors

Ambient Light Sensor	Automatically adjusts display brightness
Magnetometer	eCompass
Motion Sensor	3-axis gyroscope; 3-axis accelerometer
Fingerprint Sensor	Windows® Hello fingerprint reader

Data Capture

Optional Integrated Scanner	SE55 1D/2D Advanced Range Scan Engine with IntelliFocus™ technology
Rear Camera	13 MP autofocus; flash LED generates balanced white light
Front Camera	5 MP RGB with mechanical privacy shade Infrared camera for Windows® Hello support

Wireless LAN

Radio	IEEE 802.11-2020 and select amendments (selected feature coverage) IEEE 802.11a, b, d, e, g, h, i, k, n, r, u, v, w, ac, ax, be; Fine Timing Measurement based on 802.11-2016, 802.11az HW readiness
Data Rates	Up to 5.8 Gbps; 2x2 MU-MIMO; 320 MHz channels; 4096-QAM; 6 GHz, 5 GHz, and 2.4 GHz bands
Operating Channels	2.4 GHz: Channel 1-13; Bandwidth: 20/40 MHz 5.0 GHz: Channel 36-165; Bandwidth: 20/40/80 MHz 6.0 GHz: Channel 1-221; Bandwidth 20/40/80/160/320 MHz
Security and Encryption	WPA3 personal and enterprise including WPA2 transition mode; 802.1X EAP-TLS, EAP-TTLS/MSCHAPv2, PEAPv0 -MSCHAPv2 (EAP-SIM, EAP-AKA, EAP-AKA'), 128-bit AES-CCMP, 256-bit AES-GCMP
Fast Roam	802.11r Fast Transition, 802.11k
Certifications	Wi-Fi 7 Technology support, Wi-Fi CERTIFIED™ 6 with Wi-Fi 6E, Wi-Fi CERTIFIED a/b/g/n/ac, WMM, WMM-Power Save, WPA3, PMF, Wi-Fi Direct, Wi-Fi Agile Multiband, Wi-Fi Location R2 HW readiness

Wireless PAN

Bluetooth	Bluetooth® 5.4 (Class 1), Bluetooth® Low Energy (BLE)
NFC	Reader/Writer: ISO 14443 –A-B, MIFARE, FeliCa®, ISO 15693, NFC Forum Tag Types 1 to 4

Wireless WAN (ET65W only)

SIM Slots	1 x eSIM; 1 x Nano SIM
Frequency Bands	5G NR: n1/2/3/5/7/8/12/13/14/18/20/25/26/28/29/30/38/40/41/48/66/70/71/75/76/77/78/79 LTE-FDD: B1/2/3/4/5/7/8/12/13/14/17/18/19/20/25/26/28/29/30/32/66/71 LTE-TDD: B34/38/39/40/41/42/43/48

Markets and Applications

Field Service and Operations

- Routing and dispatch
- Mobile work order management
- Proof of service
- Remote assistance
- Inspection and compliance

Government (Public Safety and Defense)

- In-vehicle CAD (Computer Aided Dispatch)/routing
- Maintenance, repair and overhaul (MRO)
- Mobile incident command
- Safety inspection and compliance

Warehouse/T&L/Ports and Yards

- Loading/unloading (containers, pallets)
- Cross docking
- Yard and inventory management
- Picking (large boxes, pallets)

Manufacturing

- Plant floor management
- Mobile HMI
- Maintenance, repair and overhaul (MRO)
- Quality assurance
- Safety inspection and compliance

User Environment

Electrostatic Discharge	IEC61000-4-2, ± 15 kV air discharge; ± 8 kV contact; ± 8 kV indirect
Salt Fog	MIL-STD-810H, 48h of 5% solution at +95F (+35C)
Solar Radiation	EN/IEC 60068-2-5 solar radiation spectral energy distribution; 1120 W/m2 at display surface; Environmental temperature: +104F (+40C); irradiation duration: 24 hours
Impact	IEC EN 60079-15, Ball drop; 5 Joules on touch screen
Hazardous Location Certification	Class 1 Division 2 (select configurations)
Vehicle Certifications	E-Mark Europe 12V system ECE Regulation No. 10 Rev. 6 (Tablet with keyboard in docking station)

Power

Charging	45W USB Power Delivery 3.0 through either USB-C port, or optional dock
Battery	Standard capacity: 36Wh Extended capacity: 72Wh
True Hot Swap	Minimum 60 seconds over the full operating temperature range with internal super capacitor
Battery Charge Time	Standard battery: 2.5 hrs from 0% to 100% with 45W power supply Extended battery: 5 hrs from 0% to 100% with 45W power supply

Wireless WAN (ET65W only)

	LTE LAA: B46 UMTS WDCMA: B1/2/4/5/8/19
LTE/5G Private Networking	Supported
GNSS	GPS, GLONASS, BDS (BeiDou), Galileo, QZSS

Security Features

Discrete TPM v2.0; NIST BIOS compliant; FIPS 140-2 Validated; Common Criteria certified; Windows® Hello front facing camera; Windows® Hello fingerprint reader (optional); contactless NFC Smart Card reader; insertable Common Access Card (CAC) Smart Card reader (optional); Absolute Persistence® technology embedded in BIOS*; Kensington cable lock slots available on the tablet only or the tablet with the keyboard attached.*Requires software and activation

General Certifications

TAA compliant
FirstNet® (US only)
Thunderbolt™ 4

Peripherals and Accessories

Accessories include: vehicle dock; keyboard; CAC/Smart Card reader; RFID reader; 2-slot battery charger; active stylus; carrying accessories — handstrap, kickstand, shoulder strap and handle

Warranty

Subject to the terms of Zebra's hardware warranty statement, the ET60W/ET65W Enterprise Tablets are warranted against defects in workmanship and materials for a period of 3 (three) years from the date of shipment. For complete warranty statement, go to: www.zebra.com/warranty

Recommended Services

Zebra OneCare® Essential and Select support services; Learning Services

Footnotes

1. Compared to Intel's prior generation processors; https://edc.intel.com/content/www/us/en/products/performance/benchmarks/overview
2. This product is capable of non-charging operation at very high ambient temperature (+63C/+145.4F). When handling this product at elevated room temperatures (greater than +50C/122F), surface temperatures of this product and other room objects may be hot to the touch. Care should be taken to avoid direct skin contact with hot surfaces.

Specifications subject to change without notice

The Zebra wordmark and logo are trademarks of Zebra Technologies Corp., registered in many jurisdictions worldwide. Android is a trademark of Google LLC. All other trademarks are the property of their respective owners. ©2025 Zebra Technologies Corp. and/or its affiliates. 04/17/2025 HTML