

# ET401 Enterprise Tablets

Sleek. Rugged. Reliable.

Introducing the 8-inch and 10-inch ET401 Enterprise Tablets, the next generation of Zebra's best selling ET40 and ET45 Enterprise Tablets. These right-priced rugged tablets have it all, right out of the box—the familiar thin and light consumer design combined with today's most advanced mobile technologies. They're smarter, AI-empowered tablets with improved touchscreen technology that makes them even more intuitive and easier to use. They're faster, with all the latest wireless technologies. They're more rugged, with a longer lifecycle. They're more powerful, with a stronger processor and more memory. They're more secure, with new options that provide additional protection. And with enhanced data capture options, including RFID<sup>1</sup>, these tablets are even more versatile, ready to streamline a wider range of tasks across various job types. The ET401 Enterprise Tablets—the sleek design your workers expect, with the power and rugged reliability your enterprise needs.



## More rugged, with a 25% longer lifecycle

### More robust dust and water protection

With the enhanced IP68 sealing rating, your ET401 tablets are completely protected against dust and submersion in water. Use them in the rain, accidentally drop them in a puddle, and even spray with a hose to clean them, no problem.

### Designed for extreme temperature swings

Rapid temperature changes can be tough on a tablet's sensitive electronics. But with thermal shock testing and a wide operating temperature range, the ET401 tablets can easily go from subzero cold to sweltering heat—and back.

### Advanced display protection

The display is one of the most crucial and vulnerable features. Gorilla Glass 5 offers advanced scratch-and-shatter protection. And water droplet rejection and a fingerprint resistant coating keep the display clear and easy to read, without constant cleaning.

### Unsurpassed eight year life expectancy

The ET401 tablets are built from the ground up to last for years. Unlike many devices, they're 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.

## Smarter, with built-in AI intelligence

### An advanced processor with next generation mobile technologies

The Qualcomm® Dragonwing™ Q-6690 processor enables embedded AI-enhanced features and supports modern, cloud-based AI applications, the fastest wireless connections, on chip RFID<sup>1</sup> and more. Three generations newer than the SM6375 in the ET40/ET45, this processor offers a 42%+ performance boost<sup>2</sup>, with support through 2034.<sup>3</sup>

### Cutting-edge touchscreen technology for easy data entry

The AI-enabled touchscreen and advanced sensing technology redefine touch accuracy, flexibility and response time. Experience seamless data entry with a bare or gloved finger, or a conductive stylus—without needing to choose or change touch mode settings.

**The ET401 Enterprise Tablets—the sleek design your workers expect, with the power and rugged reliability your enterprise needs.**

For more information, please visit [www.zebra.com/et401](http://www.zebra.com/et401)

No matter how you enter data, you get the same pinpoint accuracy and instant response, even in heavy rain. And the bright 600 nits display is easy to see indoors and outside.

#### **Advanced AI-audio takes voice clarity to the next level**

AI eliminates acoustic echoes and suppresses more background noises, delivering higher quality, clear voice—even in environments that challenge traditional noise suppression technologies.

### **More ways to capture more data**

#### **New integrated short range RFID option**

The Dragonwing Q-6690 is the world's first enterprise mobile processor with fully integrated RFID capabilities, able to read 90 RFID tags per second up to 4 ft. (1.2 m) away—opening the door to many new contactless use cases. In seconds, retail associates can take inventory on store shelves and technicians can ensure the right tools and parts are loaded on their trucks—without the need to purchase and manage separate RFID readers.

#### **New ultra-wide angle rear camera option**

This 13 MP camera option paves the way for new vision applications that require a wider view. Car rental agencies can document the condition of a whole car, and retailers can capture an entire shelf section for merchandising—with just a few clicks.

#### **Choose an optional integrated scanner to meet your needs**

Use the SE4100 for low to moderate intensity standard range barcode scanning. The SR500 captures barcodes in all lighting conditions, including bright sunlight, and offers a longer scanning range and a first-of-its-kind yellow LED aimer with red illumination for greater contrast and easier, more accurate aiming. And the ability to capture images, documents and OCR/text is ideal for proof of delivery and more.

### **Keep your devices safe with multiple layers of security**

#### **Protect your device against physical hardware attacks**

Secure Element and Android Strongbox provide the best physical security available on a mobile device and prevent unauthorized access to sensitive data. Plus, select models feature an embedded HID® security chip, allowing secure card or badge access to the ET401 and protected applications.

#### **Prevent cyber attacks with a lifetime security guard**

LifeGuard™ for Android™<sup>4</sup> provides the timely OS updates you need to stay on top of emerging security threats. You choose when to update, making it easy to validate that your apps work before you update. And you choose how users update—over Wi-Fi or cellular networks or when devices are cradled and not in use.

#### **Give your workers easy and secure device access**

With Identity Guardian<sup>5</sup>, workers can simply position their face in front of the screen to log on—and with Single Sign On (SSO) compatibility, there's no more entering credentials to log in and out of applications throughout the day.

#### **Easily find missing devices—even if they are powered off**

Do you know where your devices are? With Device Guardian<sup>5</sup>, you will, making it easy to find and recover lost or misplaced devices.

### **All the fastest wireless networks**

#### **Unmatched wireless performance with Wi-Fi 7, 5G and Bluetooth 6**

Wi-Fi 7 delivers more than double the speed of Wi-Fi 6, double the bandwidth and multi-band communications, supporting more devices and more traffic. Optional 5G 2nd Gen Release 17<sup>6</sup> provides the fastest cellular speeds, plus private 5G network support—ideal for large areas where Wi-Fi may be too complex and costly to deploy. Bluetooth 6.0 delivers low-power connections and precise positioning accuracy to automatically connect and disconnect peripherals.

### **Maximize tablet value and workforce productivity**

#### **A complete accessory family with backwards compatibility**

Upgrading from the ET40/ET45 to the advanced capabilities of the ET401 is seamless. Just swap devices—nearly all of your existing ET40/ET45 accessories work with the ET401.

#### **Battery-free operation**

Use an external power source for ET401 tablets that are permanently installed in vehicles, kiosks or workstations, eliminating the need for a battery—and related technical issues such as battery swelling. And capital and operational costs are reduced since there's no need to purchase and maintain batteries.

#### **Everything is easier with Zebra DNA™**

Easily set up, secure, manage and optimize your ET401 tablets to maximize device performance with Zebra DNA, the industry's only software suite that simplifies every stage of the mobile device lifecycle. And give your tablets new capabilities with proven Zebra solutions, such as Workstation Connect<sup>5</sup>, Zebra Pay<sup>5</sup>, Workcloud Sync<sup>5</sup> and Zebra Guardian<sup>5</sup>.

# Specifications

## Physical Characteristics

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions       | 8 inch: L x H x D: 8.37 x 5.29 x 0.45 inches (212.7 x 134.4 x 11.4 mm)<br>10 inch: L x H x D: 10.08 x 6.40 x 0.45 inches (256.1 x 162.7 x 11.4 mm)                                                                                                                                                                                                                                                                                               |
| Weight           | 8 inch: 1.05 lbs. (480 g)<br>10 inch: 1.49 lbs. (680 g)                                                                                                                                                                                                                                                                                                                                                                                          |
| Display          | 8 inches (20.3 cm) and 10.1 inches (25.7 cm) WUXGA 1920x1200; 600 nits; optically bonded to touch panel                                                                                                                                                                                                                                                                                                                                          |
| Touch Panel      | Multi mode capacitive touch with bare or gloved fingertip input or conductive stylus (sold separately); water droplet rejection; fingerprint resistant coating; Corning® Gorilla® Glass 5                                                                                                                                                                                                                                                        |
| Power            | Charging: Through USB-C (USB PD compatible) bottom pogo and selected back accessory charging options<br>Battery: Rechargeable Li-Ion Polymer; user replaceable; 8 inch: 6100 mAh 3.91 V (23.46 Wh); 10 inch: 7600 mAh 3.91 V (29.71 Wh); Optional hot swappable 3400 mAh 7.6 V (25.84 Wh) secondary battery, for use with expansion back accessory;<br>Battery-free operation: draw power from external power source via USB-C or bottom/back IO |
| SIM              | Dual SIM (Single Nano SIM and eSIM)                                                                                                                                                                                                                                                                                                                                                                                                              |
| 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 wireless headset; BLE compatible; VoIP including PTT support; Qualcomm Fluence AI noise suppression                                                                                                                                                                                                                                                          |
| Buttons          | Volume up/down; power on/off; scan; programmable buttons                                                                                                                                                                                                                                                                                                                                                                                         |
| Interface Ports  | USB Type C (USB 3.1); Bottom and back IO (USB 2.0)                                                                                                                                                                                                                                                                                                                                                                                               |

## Performance Characteristics

|                  |                                                                                                                                    |
|------------------|------------------------------------------------------------------------------------------------------------------------------------|
| CPU              | Qualcomm Dragonwing™ Q-6690 Processor, up to 2.0 GHz                                                                               |
| Operating System | Android; for supported Android versions, visit: <a href="http://www.zebra.com/android-versions">www.zebra.com/android-versions</a> |
| Memory           | 6 GB LPDDR5 RAM / 64 GB UFS 2.2 Flash; Optional 8 GB LPDDR5 RAM / 128 GB UFS 3.1 Flash; MicroSD card slot supports up to 2TB       |

## User Environment

|                       |                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Operating Temperature | -4°F to +122°F (-20°C to +50°C)                                                                                                  |
| Storage Temperature   | -40°F to +158°F (-40°C to +70°C)                                                                                                 |
| Humidity              | 5%-95% non-condensing                                                                                                            |
| Drop Specifications   | 4 ft. (1.2 m) multiple drops to concrete, 5.1 ft. (1.5 m) multiple drops to concrete with optional rugged frame per MIL-STD-810H |
| Sealing               | IP68                                                                                                                             |

## Wireless LAN

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WLAN Radio              | IEEE 802.11<br>be/az <sup>9</sup> /mc <sup>8</sup> /ax/ac/n/a/g/b/d/h/i/r/k/u <sup>8</sup> /v <sup>8</sup> /w;<br>Tri-band (2.4 GHz, 5 GHz, 6 GHz <sup>7</sup> ), 2x2 MU-MIMO; Wi-Fi CERTIFIED 7™; MLO (Simultaneous Transmit and Receive MLMR) in Tri-band and Dual-band modes: 2.4+5+6, 5+5+6, 5+6, 5+5, 2.4+5, 2.4+6; Dual Band Simultaneous, High Band Simultaneous (HBS);IPv4, IPv6; Wi-Fi Aware                                                                                         |
| Data Rates              | 2.4 GHz: 802.11b/g/n/ax/be—20 MHz —up to 344 Mbps; 5 GHz: 802.11a/n/ac/ax/be—20 MHz, 40 MHz, 80 MHz, 160 MHz—up to 2882 Mbps; 6 GHz: 802.11ax/be—20 MHz, 40 MHz, 80 MHz, 160MHz, 320MHz—up to 5764 Mbps <sup>7,8</sup>                                                                                                                                                                                                                                                                        |
| Security and Encryption | WPA3 Enterprise 192-bit mode, GCMP-256—EAP-TLS; WPA3 Enterprise, AES-CCMP-128, GCMP-256 —EAP-TTLS (PAP, MSCHAP, MSCHAPv2), EAP-TLS, PEAPv0-MSCHAPv2, PEAPv1-EAP-GTC, EAP-PWD; WPA3 Personal (SAE, SAE-EXT), AES-CCMP-128, GCMP-256; WPA/WPA2 Enterprise, TKIP and AES-CCMP-128; WPA/WPA2 Personal (PSK), TKIP and AES-CCMP-128; Enhanced Open (OWE), AES-CCMP-128, GCMP-256; WEP 40 bit and 104 bit; WAN device only: EAP-SIM, EAP-AKA, EAP-AKA Prime                                         |
| Operating Channels      | Channel 1-13 (2401-2483 MHz): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13; Channel 36-165 (5150-5850 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 1-233 (5925-7125 MHz) <sup>7,8</sup> ; Channel Bandwidth: 20, 40, 80, 160, 320 MHz <sup>7,8</sup> ; Actual operating channels/frequencies and bandwidths depend on regulatory rules and certification agency                                            |
| Certifications          | Wi-Fi Alliance Certifications: Wi-Fi CERTIFIED 7/6/6E/ac/n; WPA2-Personal/Enterprise; WPA3- Personal/Enterprise (includes 192-bit mode); Protected Management Frames; Wi-Fi Enhanced Open; WMM (Wi-Fi Multimedia) <sup>8</sup> ; WMM-Power Save <sup>8</sup> ; WMM-Admission Control <sup>8</sup> ; Voice-Enterprise <sup>8</sup> ; Wi-Fi Direct <sup>8</sup> ; Wi-Fi Agile Multiband; Wi-Fi QoS Management <sup>8</sup> ; Wi-Fi Optimized Connectivity <sup>8</sup> ; Passpoint <sup>8</sup> |
| Fast Roam               | 802.11r Fast BSS Transition; PMK Caching; Cisco CCKM <sup>8</sup> ; OKC                                                                                                                                                                                                                                                                                                                                                                                                                       |

## Wireless WAN

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Radio Frequency Band | Bands <sup>11</sup> : 5G FR1: n1/2/3/5/7/8/12/13/14/20/25 /26/28/29/30/38/40/41/48/53/66/70/ 71/75/76/77/78/79; 4G: B1/2/3/4/5/7/8/12/13/14/17/18/19/20/25/ 26/28/29/30/32/34/38/39/40/41/42/43/ 48/53/66/68/70/71/ 106; 3G: B1/2/4/5/6/8/19; 2G <sup>12</sup> : 850/900/1800/1900; Rel-17 <sup>6</sup> , Dual SIM/Dual Standby, Gigabit LTE-A, 5G NR Sub-6 (NSA, SA), LTE/NR Carrier Aggregation (CA), LTE CA—Up to 3DLCA, 2ULCA, NR CA: Up to 3DL, 2UL; 4x4 DL MIMO <sup>11</sup> ; 5G FR1: n1/2/3/7/25/30/38/40/41/48/66/70/77/78/7; 4G LTE: 1/2/3/4/7/25/30/38/40/41/42/43/48/66/70; Private Cellular: B48/53/106/68 and more |
| GPS                  | GPS; GLONASS; a-GLONASS; Galileo; Beidou; QZSS; Dual-Band GNSS—concurrent L1/G1/E1/B1; (GPS/QZSS, GLO, GAL, BeiDou) + L5/E5a/BDSB2a(GPS/QZSS, GAL, BeiDou); a-GPS; supports XTRA                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Wi-Fi Multimedia     | Enhanced Open (OWE), AES-CCMP-128, GCMP-256; WMM/WMM-PS/WMM TSPEC <sup>9</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

## Markets and Applications

### Retail and Hospitality

- Assisted selling
- Line busting
- Point-of-Sale (POS)—in store, curbside pickup, events and entertainment
- Inventory management
- Staff management and communication
- Hotel/restaurant check-in
- Food ordering

### Transportation and Logistics

- Routing and dispatch
- Vehicle inspection and maintenance
- Quality/safety checks
- Inventory management
- Staff management and communication
- Proof of pickup and delivery

### Warehousing/Manufacturing

- Manager device
- Inventory management
- Maintenance repair and overhaul
- Quality assurance
- Staff management and communication

## User Environment

|                               |                                                                  |
|-------------------------------|------------------------------------------------------------------|
| Thermal Shock                 | -40°F to +158°F (-40°C to +70°C)                                 |
| Vibration                     | Sine: 4g's peak, 5Hz to 2kHz<br>Random: 6 g RMS (20 Hz to 2 kHz) |
| Electrostatic Discharge (ESD) | +/- 15 kV air discharge; +/- 8 kV contact;<br>+/- 8 kV indirect  |

## Interactive Sensor Technology (IST)

Motion sensor: 3-axis gyroscope; 3-axis accelerometer  
Light sensor: Automatically adjusts display brightness  
Magnetometer: eCompass automatically detects direction and orientation

## Data Capture

|                        |                                                                                                                                                                                                                                                                             |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Scanning               | Rear camera scanning. Optional SR500 or SE4100 1D/2D Scan Engine                                                                                                                                                                                                            |
| Rear Camera            | 16 MP; Phase Detection Autofocus                                                                                                                                                                                                                                            |
| Front Camera           | 8 MP                                                                                                                                                                                                                                                                        |
| Ultra-Wide Rear Camera | 13 MP (optional)                                                                                                                                                                                                                                                            |
| 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 |
| Integrated RFID        | Optional: Short range integrated UHF RFID; 4 ft. (1.2 m) range; reads > 90 tags per second; EPC Class 1 Gen2; EPC Gen 2 V2; EU 865-868 MHz and US 902-928 MHz                                                                                                               |

## Wireless PAN

|           |                                                                                                                           |
|-----------|---------------------------------------------------------------------------------------------------------------------------|
| Bluetooth | Class 1, Bluetooth v6.0; Classic Bluetooth(BR/EDR) and Bluetooth LE; BLE Audio; BLE beaconing; Bluetooth Channel Sounding |
|-----------|---------------------------------------------------------------------------------------------------------------------------|

## Zebra DNA

The Zebra DNA software suite makes your devices powerful and easier to manage, with tools enabling top performance, simple setup, and robust security. DNA for mobile computers is available for Android only; features may vary by model and a Support Contract may be required. For details, visit [www.zebra.com/zebradna](http://www.zebra.com/zebradna)

## Environmental Compliance

RoHS Directive 2011/65/EU; Amendment 2015/863; REACH SVHC 1907/2006. For a complete list of product and materials compliance, please visit: [www.zebra.com/environment](http://www.zebra.com/environment)

## Warranty

Subject to the terms of Zebra's hardware warranty statement, the ET401 is warranted against defects in workmanship and materials for a period of 1 (one) year from the date of shipment. For the complete warranty statement, please visit: [www.zebra.com/warranty](http://www.zebra.com/warranty)

## Recommended Services

Zebra OneCare™ Essential and Select; Zebra Visibility Services —VisibilityIQ™ Foresight; Professional Services Gold Build

## Footnotes

1. RFID is available on specific models
  2. Based on GeekBench 6 Multi-Thread benchmark scores using real-world tests
  3. Part of Qualcomm's Product Longevity Program, designed to produce long-lasting SoC (Systems on Chips) that will outlive the lifecycle of the product it is driving
  4. Requires a Zebra OneCare maintenance contract
  5. Requires the purchase of a license; contact your Zebra sales representative to check availability in your region
  6. Ships as Rel 16. Rel 17 available in Q2 2026 via software update
  7. 6 GHz band support available in December 2025
  8. Available December 2025
  9. Available Q1 2026
  10. Actual support may vary by country/carrier, contact Zebra Tech support for more details
  11. 2G is not supported for North American SKUs
- Specifications subject to change without notice