ZEBRA
CAPTURE
YOUR EDGE

ET51 Windows Enterprise Tablet

The surprisingly rugged, thin and light tablet
with integrated 1D/2D Barcode Scanner

When it comes to choosing a tablet for your business, your workers want sleek consumer styling, while you need enterprise-class durability, data capture and an accessory family that allows you to create the perfect tablet solution for your environment, workers and apps. Now you can have it all with the ET51 Enterprise Tablet. The thinnest and lightest of the full line of Zebra rugged tablet computers, the ET51 with integrated scanner provides your workers with the same great styling they love on their personal tablet. You get a tablet built to handle all-day, everyday business, inside and outside your four walls. This compact 8.4 inch screen tablet has a bright, daylight viewable displays and is loaded with features that make data capture easy. And a wide range of accessories boost ruggedness, simplify charging, extend battery life and make this tablet easy to carry and easy to wear thanks to the integrated scan engine. The ET51 Enterprise Tablet — all the features your business needs, with the consumer good looks your workers want.

Built for All-Day Every-Day Business

Rugged and Ready to Use Indoors and Outside
Virtually nothing will stop your tablets from delivering the reliable operation you need — it's built to handle drops to concrete, rain, snow, dust, extreme heat, subzero temperatures, spilled liquids and even a hose-down at full force. This ET51 model includes an ergonomically designed protective frame that provides a drop specification of 1.2 meters / 4 feet to concrete surfaces. The Corning® Gorilla® Glass display provides shatter- and scratch-resistance, protecting one of the most vulnerable components on any tablet.

Class-Best Brightness and Your Choice of Screen Size
The compact, small and light 8.4 inch model is ideal when size and weight are most important. You get class-best brightness that makes the ET51 with integrated scanner the easiest to read tablet in virtually any lighting conditions — including bright sunlight.

Advanced Touchscreen Technology
Workers can choose their preferred data input mode: a finger, with or without a glove; or a passive stylus for more precision. And every input mode works, even if the display is wet.

The Fastest Wireless Connections Wherever There's a Hot-spot
With support for 802.11, the ET51 work on virtually any WiFi network. The result? The constant connectivity your workforce needs to improve productivity and customer service quality.

Perpetual 24x7x365 Power
The removable battery ensures that the ET51 never needs to be taken out of service to charge — just swap in a fully charged battery at any time. And if you're looking to power the longest of shifts, just add a second optional hot-swappable battery via the innovative expansion back to more than double the battery run time.

The Power to Run the Most Demanding Apps
The fast, ultra-low power processor combines with plenty of memory, allowing workers to run multiple apps simultaneously. And the processor minimizes power consumption, extending useful battery life.

The ET51 — the surprisingly rugged, thin and light tablet.
For more information, visit www.zebra.com/et5x

Advanced Data Capture

Advanced Enterprise-Class Scanning

The Zebra enterprise-class SE4710 scan engine integrated into the ET51 offers 1D and 2D bar code scannig capabillities for multiple user environments such as Retail and Operations. The Left and Right triggers provide ambidextrous operation while the hand strap provides stability and comfort for the user. And for occasional imaging, just use the integrated 8MP rear-facing color camera.* Our scanners offer PRZM Intelligent Imaging and the advanced algorithms that Zebra is famous for, providing your workers with first-time, every-time, fast capture of virtually any 1D or 2D barcode, in any condition — damaged, dirty or poorly printed.

Video Calls for On-The-Spot Help

The integrated 2MP front camera enables video calling over the WiFi, allowing your workers to get instant help from a remote expert, co-worker or supervisor.

Customize Your Tablet Solution with an Unmatched Accessory Family

The Most Charging Options

Charging solutions that mount on a wall or sit on a desktop enable charging anywhere in your facility. The unique ShareCradle provides space- and cost-efficiencies in the backroom by providing a common base to charge all your Zebra mobile computers and tablets — just insert the right cups for your devices in the charge bays. And docking station charging solutions available for either the standalone tablet or the tablet inside the rugged frame offer three USB ports, Ethernet and HDMI, providing all the connectivity you need to use the ET51 as a desktop solution and more. It is also possible to charge the ET51/ET56 tablets via the side USB-C port when a simpler charging solution is needed.

Innovative Expansion Back to Add New Features

Simply replace the standard battery back with a compatible Expansion Back that adds a rotating hand strap and support for an auxiliary battery. The optional hot swappable battery can be added to any Expansion Back for around-the-clock power.

Mobile Point of Sale (mPOS) Support via Zebra Payment Expansion Backs

The new ET51 8" tablet with integrated scanner also supports third-party payment expansion backs available from MTI to enable a fully mobile payment (mPOS) solution. Ingenico, Verifone, PAX and Miura payment terminals are supported, as well as magnetic swipe (MSR) and Smartcard reader options.

Simply remove the battery door cover from the ET51 and attach the Zebra Expansion Back to enable mobile payments on the ET51. These products are fulfilled through MTI.

Learn more about mPOS solutions on MTI's eCommerce site.

Unsurpassed Service

Extraordinary 'Cover Everything' Service

Zebra OneCare® sets the industry standard for repair services, keeping your ET51 with integrated scanner tablets up, running at peak performance — and in like new condition. Choose the level of service that fits your needs and your budget. And no matter which level you choose, you get comprehensive coverage that literally covers everything — normal wear and tear and accidental damage. And since nobody knows our products better than we do, you get unparalleled from-the-manufacturer expertise.

Specifications

Physical Characteristics

Dimensions	8.4 in. tablet: 9.7 in. W x 6.5 in. H x 1.1 in. D 246 mm W x 164 mm H x 27 mm D
Weight	740 grams / 1.6 lbs
Display	8.4 in.: 21.3 cm; 720 nits Supports up to 2560x1600; Corning Gorilla Glass; daylight viewable
Touch Panel	Capacitive 10 point multi-touch
Keyboard Options	Virtual; Bluetooth®
Expansion	Integrated connector to easily add accessories
Connectivity	USB-C, Rugged connector for use with rugged dock (charge and data)
Notification	LED flash; barcode decode;** camera LED indicator
Audio	Stereo speakers and dual front-facing microphones

Performance Characteristics

CPU	Intel Atom E3940 quad core 1.6 GHz (Turbo Frequency = 1.8 GHz) Frequency supports 64 bit OS
Operating System	Windows 10 IoT Enterprise
Memory	Standard Memory configuration: 4GB LPDDR4 RAM; 64GB eMMC Flash; User accessible micro SDXC card slot (standard supports up to 200GB) Extra Memory Configuration: 8GB LPDDR4 RAM; 128GB eMMC Flash

User Environment

Operating Temp.	-4° F to 122° F/-20° C to 50° C
Storage Temp.	-4° F to 140 ° F/-20° C to 60° C
Drop Specification	Standard: 4 ft. / 1.2 m to concrete or 5 ft. / 1.5 m to plywood
Sealing	IP65
Vibration	Random: 0.02^2/Hz, 20Hz to 2khz 4g RMS 1 hour per axis
Humidity	10% to 90% non-condensing

Power

Battery User Profile	Ample power for a full shift; continuous operation is enabled with the secondary optional battery
Battery	3300 mAh 7.6V rechargeable Li-Ion; user replaceable (25 Whr) Optional hot swappable 7.2V @ 3400mAh (24.4Whr) USB-C charging: Supports USB-PD (Power Delivery) charging on USB-C connector up to 18W (9V and 12V modes) via Zebra's power supply (PWR-WUA5V12W0) and cable (CBL-TC2X-USBC-01)

Data Capture

Scanning	Integrated SE4710 standard range 1D / 2D scan engine
Rear Camera	Image capture: 8MP auto-focus camera with user controllable LED flash, illumination and aiming; photographs, video, signatures and documents

Data Capture (continued)

Front Camera	2MP 1080p full HD optimized for video collaboration and low lighting conditions
Video	1080p (Full HD, 1920 x 1080), Frame rate = 30fps

Wireless Communications

WiFi (WLAN)	802.11 a/b/g/n/ac/r/k/v; dual band 2x2 MIMO for transmit and receive
Bluetooth (WPAN)	Class 1, Bluetooth v4.2 (Bluetooth LE)
GPS	GNSS supports GPS, Galileo and Glonass with LTO technology for Assisted-GPS without sacrificing autonomous operation
NFC	P2P: ISO 18092; Reader/Writer: ISO 14443 –A-B, MIFARE, FeliCa®, ISO 15693, NFC Forum Tag Types 1 to 4; Card emulation: ISO 14443 –A-B-B', MIFARE, FeliCa RF

Sensors

Gyroscope	Maintains orientation based on principles of conservation of angular momentum
Motion Sensor	3-axis accelerometer that enables motion sensing applications for dynamic screen orientation and power management
Ambient Light Sensor	Automatically adjusts display brightness, keypad and display backlight
Electronic Compass	Independent — does not depend on GNSS

Peripherals and Accessories

Accessories include: ShareCradles (4-slot); docking stations; single slot charge or charge/communication cradles; 4-slot optional battery charger; expansion back with accessories like hand strap and optional battery bay; passive stylus and USB-C charging (see specs).

Regulatory

For Regulatory information, please visit www.zebra.com/et5X

Warranty

Subject to the terms of Zebra's hardware warranty statement, the ET51 Enterprise Tablet is 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: http://www.zebra.com/warranty

Recommended Services

Zebra OneCare Select and Essential Support Services (www.zebra.com/zebraonecare) maximize the availability and productivity of your devices. Features include 24/7 technical support, device diagnostics, comprehensive coverage, advance replacement and software updates. Optional Visibility Services are available.

Footnotes

*   The integrated 8MP color camera does not offer PRZM, Zebra's advanced scanning algorithms or Intelligent Document Capture. Those options are only available on Zebra scanners that are integrated via the expansion pack and Zebra's Bluetooth scanners, such as the RS6000 ring scanner, the CS4070 pocketable companion scanner and Bluetooth handheld scanners.

Markets and Applications

Retail
- Inventory management
- Assisted selling
- Price verification
- Mobile Point-of-Sale
- Line busting

Field Service
- Mobile dispatch
- Work order management
- Asset tracking
- Maintenance/inspection
- Meter reading

Field Sales
- Route accounting/DSD
- Customer relations
- Pre-sales/order management
- Merchandising/survey
- Mobile payment

Warehouse and Distribution
- Warehouse and yard management
- Returns processing
- EDI transactions

Manufacturing
- Inventory management
- Supply-line replenishment
- Safety testing
- Maintenance/repair
- Compliance verification
- Receiving/put away/shipping