









Zebra ET401 - Slim industrial tablet for logistics, retail and service

Rugged design with IP68 protection, Gorilla Glass 5 and extended temperature range

Dustproof, waterproof, drop-proof and designed for temperatures ranging from -20 to +50 °C – ideal for warehouses, transhipment points or production facilities, even in rainy or cold conditions.

- 8- or 10-inch displays with Al-optimised touch input
 - In addition, Al-based audio analysis improves the recognition of voice commands even in noisy work areas.
- Next-gen processor for high performance and Al functions

The Qualcomm Dragonwing Q-6690 offers AI optimisation and over 42% more performance compared to previous models.

Modern wireless technologies with Wi-Fi 7, 5G and Bluetooth 6

Wi-Fi 7, optional 5G and Bluetooth 6 ensure stable connections, fast data synchronisation and reliable connectivity for scanners, headsets and printers.

Flexible data capture with integrated scanner, RFID and powerful cameras

Thanks to extensive configuration options and a wide range of accessories, the ET401 can be precisely adapted to different workflows and areas of application.

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Features

Display: 8 or 10.1 inches, WUXGA (1920 × 1200), 600 nits, optically bonded, Gorilla Glass 5, multi-touch

Operating system: Android

Processor: Qualcomm Dragonwing Q-6690, up to 2.0 GHz

Memory: 6 GB RAM / 64 GB flash or 8 GB RAM / 128 GB flash, expandable via microSD up to 2 TB

Connectivity: Wi-Fi 7, optional 5G and LTE, 6.0, Bluetooth BLE, BLE audio, NFC, USB C

Battery: 6100 / 7600 mAh, optional hot-swappable additional battery, battery-free operation possible via external power supply

Cameras: 16 MP rear camera, 8 MP front camera, optional 13 MP ultra-wide-angle camera

Audio: stereo speakers, two microphones, Al-based noise cancellation, USB-C or Bluetooth headset support

Additional features: GPS, various sensors

Protection: IP68, drop from 1.2 m onto concrete (up to 1.5 m with protective cover)

Operating temperature: -20 °C to +50 °C

Dimensions (W \times L \times H): 212 \times 134 \times 11 / 256 \times 162 \times 11 mm

Weight: 480 / 680 g

Optional accessories

Barcode scanner (integrated)

UHF RFID reader (integrated)

Docking stations

Workstation docks

1- and 4-slot charging stations

4-slot battery charging station

VESA adapter

Batteries with increased capacity

Protective cover

Hand and shoulder straps

Stand

Stylus

Payment solutions

Headsets

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Physical Characteristics		User Environment	
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) 10 inch: L x H x D: 10.08 x 6.40 x 0.45	Operating Temperature	-4°F to
	inches (256.1 x 162.7 x 11.4 mm)	Storage Temperature	-40°F
Weight	8 inch: 1.05 lbs. (480 g) 10 inch: 1.49 lbs. (680 g)	Humidity	5%-95
Display	8 inches (20.3 cm) and 10.1 inches (25.7 cm) WUXGA 1920x1200; 600 nits; optically bonded to touch panel	Drop Specifications	4 ft. (1.: 5.1 ft. (with op 810H
Touch Panel	Multi mode capacitive touch with bare or gloved fingertip input or conductive stylus (sold separately); water droplet rejection; fingerprint resistant coating;	Sealing	IP68
		Thermal Shock	-40°F
Dower	Corning® Gorilla® Glass 5	Vibration	Sine: 4 Rando
Power	Charging: Through USB-C (USB PD compatible) bottom pogo and selected back accessory charging options	Electrostatic Discharge (ESD)	+/- 15 l +/- 8 k
	Battery: Rechargeable Li-Ion Polymer; user replaceable; 8 inch: 6100 mAh 3.91	Interactive Sensor Techno	
	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; Battery-free operation: draw	Motion sensor: 3-axis gyroso Light sensor: Automatically a Magnetometer: eCompass a orientation Data Capture	
	power from external power source via USB-C or bottom/back IO		
SIM	Dual SIM (Single Nano SIM and eSIM)	Scanning	Rear c
Notifications	Audible tone; multi-color LEDs; vibration	Rear Camera	16 MP;
Keyboard Options	Virtual; Bluetooth; USB	Front Camera	8 MP
Audio	Stereo speakers; two microphones; audio headset support via USB-C port or Bluetooth wireless headset; BLE	Ultra-Wide Rear Camera	13 MP
	compatible; VoIP including PTT support; Qualcomm Fluence AI noise suppression	NFC	NFC IS FeliCa
Buttons	Volume up/down; power on/off; scan; programmable buttons		Forum Contac
Interface Ports	USB Type C (USB 3.1); Bottom and back IO (USB 2.0)		(Value suppor Apple
Performance Char	acteristics		certifie
CPU	Qualcomm Dragonwing™ Q-6690 Processor, up to 2.0 GHz	Integrated RFID	Option RFID; of per sec
Operating System	Android; for supported Android versions, visit: www.zebra.com/android-versions		2 V2; E MHz
Memory	6 GB LPDDR5 RAM / 64 GB UFS 2.2	Wireless PAN	
	Flash; Optional 8 GB LPDDR5 RAM / 128 GB UFS 3.1 Flash; MicroSD card slot supports up to 2TB	Bluetooth	Class 1 Blueto BLE Au

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		
Thermal Shock	-40°F to +158°F (-40°C to +70°C)		
Vibration	Sine: 4g's peak, 5Hz to 2kHz Random: 6 g RMS (20 Hz to 2 kHz)		
Electrostatic Discharge (ESD)	+/- 15 kV air discharge; +/- 8 kV contact; +/- 8 kV indirect		
Interactive Sensor Technology (IST)			
Light sensor: Autom	is gyroscope; 3-axis accelerometer atically adjusts display brightness impass automatically detects direction and		
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		

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Wireless LAN		Wireles
WLAN Radio	IEEE 802.11 be/az ⁹ /mc ⁸ /ax/ac/n/a/g/b/d/h/i/r/k/u ⁸ /v ⁸ /w; Tri-band (2.4 GHz, 5 GHz, 6 GHz ⁷), 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	Radio F Band
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 ⁷	
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	GPS
	(SAE, SAE-EXT), AES-CCMP-128, GCMP-256; WPA/WPA2 Enterprise, TKIP and AES-CCMP-128; WPA/ WPA2 Personal (PSK), TKIP and AES-	Wi-Fi M
	CCMP-128; Enhanced Open (OWE), AES-CCMP-128, GCMP-256; WEP 40	Zebra [
	bit and 104 bit; WAN device only: EAP- SIM, EAP-AKA, EAP-AKA Prime	The Zeb and easi
Operating	Channel 1-13 (2401-2483 MHz): 1, 2,	simple s
Channels	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13; Channel	is availa Support
	36-165 (5150-5850 MHz): 36, 40, 44, 48, 52, 56, 60, 64, 100, 104, 108,	com/zek
	112, 116, 120, 124, 128, 132, 136, 140, 144, 149, 153, 157, 161, 165; Channel	Environ
	1-233 (5925-7125 MHz) ⁷ ; Channel	RoHS D
	Bandwidth: 20, 40, 80, 160, 320 MHz ⁷ ; Actual operating channels/frequencies	SVHC 19
	and bandwidths depend on regulatory	complia
	rules and certification agency	Warran
Certifications	Wi-Fi Alliance Certifications: Wi-Fi	Subject
	CERTIFIED 7/6/6E/ac/n; WPA2- Personal/Enterprise; WPA3- Personal/	the ET40
	Enterprise (includes 192-bit mode);	material
	Protected Management Frames;	For the com/wa
	Wi-Fi Enhanced Open; WMM (Wi-Fi Multimedia) ⁷ ; WMM-Power Save ⁷ ;	Recom
	WMM-Admission Control ⁷ ; Voice- Enterprise ⁷ ; Wi-Fi Direct ⁷ ; Wi-Fi Agile	
	Multiband; Wi-Fi QoS Management ⁷ ; Wi-Fi Optimized Connectivity ⁷ ; Passpoint ⁷	Zebra O —Visibil
Fast Roam	802.11r Fast BSS Transition; PMK Caching; Cisco CCKM ⁸ ; OKC	

Wireless WAN		
Radio Frequency Band	Bands ¹⁰ : 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 ¹¹ : 850/900/1800/1900; Rel-17 ⁶ , 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 ¹⁰ : 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 ⁸	

DNA

bra DNA software suite makes your devices powerful sier to manage, with tools enabling top performance, setup, and robust security. DNA for mobile computers able for Android only; features may vary by model and a rt Contract may be required. For details, visit www.zebra. bradna

nmental Compliance

Directive 2011/65/EU; Amendment 2015/863; REACH 1907/2006. For a complete list of product and materials ance, please visit: www.zebra.com/environment

nty

t to the terms of Zebra's hardware warranty statement, 101 is warranted against defects in workmanship and als for a period of 1 (one) year from the date of shipment. complete warranty statement, please visit: www.zebra. arranty

nmended Services

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