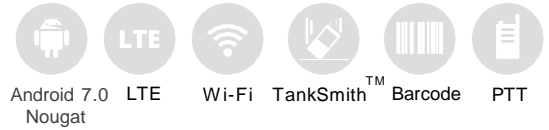


Touch Mobile Computer

EF501



The One Device that Does All

- **Ultimate Performance**

A powerful octa-core processor ensures higher level of performance that can run multiple applications with minimum power consumption. Running Android 7.0 Nougat, the EF501 provides ultimate on-the-go productivity packed with enterprise-focused features.

- **Fast, Stable Connectivity**

Whether indoors or in the field, EF501 provides the fastest, reliable wireless connections with support for the fastest Wi-Fi and 4G LTE, enabling workers to stay connected from anywhere.

- **Enterprise Durability**

EF501's sleek look incorporates TankSmith™ ruggedness withstand to drops and shocks, protecting it from using in water, dust, and dirt. The Corning Gorilla Glass touch panel is resistant to scratches and deep chips.

- **All-Day Power**

High-capacity, user replaceable battery delivers the longest working hours and with Hot-Swap mode, users can change the battery without having to reboot, keeps the device in full service.

- **The Most Advanced Scanning**

With the advanced scanning technology, workers can capture 1D and 2D barcodes as well as dirty and damaged barcodes quickly and accurately.



Industries

Retail
Field Services
Healthcare
Transportation & Logistics
Warehouse Management

Use Cases

Customer Engagement
Merchandising & Inventory Checks
Competitive Pricing
Staff Collaboration & Communication
Order Taking

EF501 Specification

PERFORMANCE CHARACTERISTICS	CPU	2.0 GHz Octa Core Processor
	Operating System	Android 7.X
	Memory	2GB RAM / 16GB Flash (Default) / 4GB RAM / 32GB Flash (Optional)
PHYSICAL CHARACTERISTICS	Dimensions (L x W x D)	155.6 x 77.95 x 16.5 mm
	Weight	260g(with standard battery) / 330g(with extended battery)
	Display	5.0 inch. HD (1280 x 720)
	Imager Window	Corning Gorilla Glass 3
	Touchpanel	Capacitive multi-touch / Glove, Wet, Stylus
	Backlight	LED backlight
	NIT	330 Nit / 500 NIT (Optional)
	Power	User replaceable Battery / Standard: 3.8V, 3200 mAh / Extended: 3.8V, 6400 mAh
	Hot swap	Support
	Quick charging	2.2 hours, Normal battery with charging cradle / 3.8 hours, Extended battery with charging cradle
	Expansion Slot	MicroSD 32GB SDHC, up to 128GB SDXC
	SIM / SAM	1 Micro SIM
	Interface	1 x USB Type C (3.0) / Docking Connector (USB 2.0)
	Notification	Audible tone; multi-color LEDs; vibration
	Keypad	On-screen keypad
	Voice and Audio	Dual noise-cancelling microphones; / High-quality speaker phone; 3.5mm headset jack
	PTT Hot Key	Support
	WIRELESS WAN DATA AND VOICE COMMUNICATIONS	Radio Frequency Band
GPS		A-GPS, GLONASS, BEIDOU (Default) / A-GPS, GLONASS, Galileo (Optional)
Radio		802.11 a/b/g/n/d/h/i/r/ac
WIRELESS LAN	Data Rates	5GHz: 802.11a/n/ac — up to 500 Mbps; / 2.4GHz: 802.11b/g/n — up to 144Mbps
	Security and Encryption	WEP (40 or 104 bit); WPA/WPA2 Personal (TKIP, and AES); WPA/WPA2 Enterprise (TKIP and AES) — EAPTTLS (PAP, MSCHAP, MSCHAPv2), EAP-TLS, PEAPv0-MSCHAPv2, PEAPv1-EAP-GTC, EAP Fast3 and LEAP
WIRELESS PAN	Bluetooth	Bluetooth 4.2 LE , Class 1
Wired LAN	Ethernet	Support (w/ Ethernet Cradle)
COMMUNICATION & MESSAGING		VoIP / PTT
DATA CAPTURE	Scanning	1D&2D imager
	Camera	Rear : 13MP Autofocus with flash / Front : Not Support
	NFC	(Optional) ISO 14443 Type A and B; F; FeliCa, and ISO 15693 cards, MiFare
	Biometrics	Support (Optional) - FIPS-201
PAYMENT	MSR	Support (Optional)
	Contact	Support (Optional)
SENSOR	Light Sensor	Ambient Light
	Motion Sensor	Proximity, Gyroscope, Accelerometer, Magnetic
USER ENVIRONMENT	Operating Temp	-20°C to 60°C / -4°F to 140°F
	Storage Temp	-40°C to 70°C / -40°F to 158°F
	Humidity	95% non-condensing
	Drop Spec	1.5m / 5 ft. to concrete at room temp. per MIL-STD 810G
	Tumble Spec	1000 1.6 ft./0.5 m tumbles; meets and exceeds IEC tumble specification
	Sealing	IP67
	Vibration	4 g's PK Sine (5 Hz to 2 kHz); 0.04g2/Hz Random (20 Hz to 2 kHz); 60 minute duration per axis, 3 axis
	Thermal Shock	-40° C to 70° C rapid transition
	Electrostatic Discharge (ESD)	+/-15kVdc air discharge / +/-8kVdc direct discharge / +/-8kVdc indirect discharge

Accessories



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