### **Touch Mobile Computer**



# The Proven Innovation of Enterprise Mobility

#### Multi-OS Support

EF500 supports multiple operating systems, including Android 5.1, Android 6.X and Windows 10 IoT Mobile Enterprise.

#### Durable and Scratch Resistant

EF500's compact, lightweight design incorporates Bluebird's proprietary TankSmith<sup>™</sup> technology. The 5-inch high definition multi-touch display is exceptionally resistant to scratches and deep chips.

#### • Ergonomic, Single-Handed Operation

With a weight of only 260 grams (9.2oz), EF500 is ergonomically designed for comfortable single-handed operation.

#### 1D and 2D Scanning

The built-in bar code scanner rapidly reads 1-D and 2-D bar codes and it also has a 13 MP camera for taking pictures and capturing signatures.

#### • Full Voice Capabilities with Push to Talk

EF500 comes with full voice capabilities; including noise cancelling, speakerphone, and push to talk that enable more efficient communication among employees, whether it is one-to-one or one-to-many.

#### Efficient Power Management

EF500 uses several power saving technologies to ensure it will run for the entire work shift.









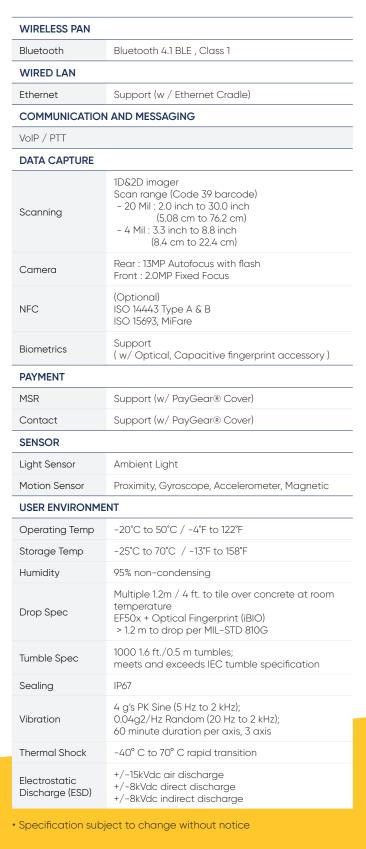






## Specification

PERFORMANCE CHARACTERISTICS	
CPU	1.2 GHz Quad Core Processor
Operating System	Windows 10 IoT Mobile Enterprise Android 6.X with GMS
Memory	2GB RAM / 16GB Flash 2GB RAM / 32GB Flash (Optional)
PHYSICAL CHARACTERISTICS	
Dimensions (L x W x D)	155.6 x 77.9 x 16.5 mm 6.13 x 3.07 x 0.65 in.
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
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 up to 64GB
SIM / SAM	2 Micro SIM / 1 SAM
Interface	1 Micro USB 2.0 Docking Connector (USB 2.0) Rear 10-pin Connector
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	(Optional) • 4G : LTE • 3G : UMTS/HSDPA/HSUPA/HSPA/HSPA+ • 2G : GSM/GPRS/EDGE
GPS	(for WWAN only) A-GPS, GLONASS, BEIDOU
WIRELESS LAN	
Radio	802.11 a/b/g/n/d/h/i
Data Rates	5GHz: 802.11a/n — up to 150 Mbps; 2.4GHz: 802.11b/g/n — up to 72.2 Mbps
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, PE APv0- MSCHAPv2, PE APv1-EAP-GTC, and LEAP



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