

XT2/XT2+ Specifications



TECHNICAL

Operating System	Android 5 (XT2), Android 6 (XT2+) or Windows 10 IoT Mobile Enterprise (XT2)
Processor	1.2 GHz Qualcomm Snapdragon™ 410 quad-core
Memory	2GB/16GB
Expansion	User-accessible microSD card slot with SD and SDHC support
Power	3000mAh rechargeable Li-ion battery (4000mAh optional)

PHYSICAL

Dimension	6.1" L x 3.2" W x .9" D / 155mm L x 83mm W x 24mm D
Weight	9.8oz / 279g including battery; 10oz / 293g including battery and MSR
Display	5.0" High Definition (720x1280) WXGA with Corning® Gorilla® Glass 3; exceptionally bright, outdoor viewable; anti-raindrop
Touch Panel	Capacitive touch screen

ENVIRONMENTAL

Operating Temperature	-4° to 140°F / -20° to 60°C
Storage Temperature	-13° to 158°F / -25° to 70°C
Humidity	Non-condensing, 95%
Drop	Multiple 5ft / 1.5m drops to concrete on all sides across a wide temperature range per MIL-STD 810G
Water & Dust	IP67
Vibration	Amplitude 2MM from 10Hz to 33Hz in all three axes, 1 hour per axis
Electro Static Discharge (ESD)	+/- 15kV air; +/- 8kV contact

INTERFACE FEATURES

Audio	3.5mm headset jack; speaker; microphone
Alerts	Vibration; LED indicators
LED Indicators	Dual-color
External Buttons	4 hard keys (home; menu; back button; user-programmable)

DATA CAPTURE

Imager	Zebra SE4710 1D/2D imager (XT2) or Honeywell N6603 1D/2D imager (XT2+)
Magnetic Stripe Reader	ANSI/ISO-7813 full track; AES-128 CBC mode; DUKPT support
RFID/NFC	Reads ISO14443 Type A; ISO14443 Type B; MIFARE UltraLight; MIFARE UltraLight C; MIFARE 1k/4k/Plus; MIFARE DESFire; MIFARE DESFire EV1; MIFARE DESFire EV2; NFC in the 13.56 MH range

NETWORK COMMUNICATION

USB	USB 2.0
WWAN	PTCRB Certified EDGE/GPRS/GSM: 900/1800 WCDMA: B1/2/5/6/8/19 LTE FDD: B1/2/3/4/5/7/8/17/20; LTE TDD: B40/41
WLAN	802.11a/b/g/n/d/h/i/k/r/v
Security	IEEE 802.11n; WEP / WPA / WPA2; PEAP/MS-CHAPv2, EAP-TLS
WPAN	Bluetooth v4.0

MOBILE APPURTENANCES

Motion Sensor	Gyroscope; Accelerometer; Light Sensor; Proximity Sensor; Digital Compass
GPS	Qualcomm GPS supports GLONASS
Camera	8.0MP color rear-facing autofocus camera with user-controllable LED flash and 2.0MP front-facing camera

ACCESSORIES

Single-Slot USB /Charging Cradle Kit
Single-Slot Ethernet Cradle Kit
Four-Slot Charging Cradle Kit
Four-Slot Battery Charging Kit
USB Syncing/Charging Cradle with Locking Screws
Charging Adapter
Extended Battery Kit
Nylon Holster
Trigger Handle

SAFETY/REGULATORY

Safety	IEC 60950; EMC; RF; SAR; LED; Laser
Radio	FCC; IC; GCF & PTCRB; CE
Environmental	RoHS and WEEE compliant