

XT2 Specifications



TECHNICAL

Operating System	Android 5.x Lollipop or Windows 10 IoT Mobile Enterprise
Processor	Quad-core Qualcomm MSM8916 CPU @1.2GHz
Memory	1GB/8GB (WLAN) or 2GB/16GB (WWAN)
Expansion	User-accessible microSD card slot with SD and SDHC support
Power	3000mAh rechargeable Li-ion battery (4000mAh optional)

PHYSICAL

Dimensions	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	-40° to 158°F / -40° 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
Connectors	USB 2.0
LED Indicators	two dual-color LED indicators
External Buttons	4 hard keys (home; menu; back button; user-programmable)

DATA CAPTURE

Imager	Zebra SE4710 1D/2D imager
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

WIRELESS COMMUNICATION

WWAN	EDGE/GPRS/GSM; WCDMA; LTE
WLAN	Dual-band 802.11a/b/g/n; Cisco certified
Security	Authentication: EAP (TLS, PEAP-MSCHAPv2, PEAP-GTC, PEAP-TLS, TTLS, EAP-FAST, LEAP) Encryption: WPA2; WPA (TKIP); WEP
WPAN	Bluetooth v4.0

MOBILE APPURTENANCES

Motion Sensor	Gyroscope; Accelerometer; Ambient light sensor; Proximity sensor
GPS	Qualcomm® IZat™: Gen 8 support for three bands concurrently (GPS, BeiDou and GLONASS or Galileo)
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
	Four Slot Charging Cradle Kit
	USB Syncing/charging cable with locking screws
	Charging adapter
	Extended battery kit
	Holster

SAFETY/REGULATORY

Safety	CSA C22.2 No.60950-1-03; EMC; RF; SAR; LED
Radio	FCC; IC; GCF & PTCRB; CE
Environmental	RoHS and WEEE compliant