XT2 Rugged Touch Computer

Ultra-Rugged. Ultra-Compact.

With more focus on customer satisfaction than ever before, organizations are increasing their technology investments to automate workflows, improve workforce productivity and ultimately enhance customer service. Mobile workers are seeking devices that enable better communication and more collaboration, shifting from a reactive to a proactive service model.

As technologies evolve, customers no longer need to compromise style and size for functionality and reliability. Janam's XT2 touch computer is the lightest and most rugged device in its class and is equipped with the latest technological advancements to help mobile workers do their jobs more effectively and efficiently, all with a style that is sleek and cutting-edge.

Smaller, Faster, and Better.

Weighing only 10 ounces and featuring a brilliant 5-inch touch screen strengthened with Corning Gorilla® Glass 3, the XT2 provides maximum durability and optimizes the tradeoff between screen viewability and device size/weight. Janam's XT2 rugged touch computer runs Android 5 or Windows 10 IoT Mobile Enterprise, delivering maximum horsepower for mission-critical applications.

Offering dual-band Wi-Fi, Bluetooth 4.0 and 4G LTE connectivity, the XT2 is designed to help mobile workers save time and make better-informed decisions. Equipped with Zebra's slim-format SE4710 scan engine, the XT2 quickly and accurately captures barcode data from more than 2 feet away. NFC and RFID reading capabilities empower the XT2 to improve inventory management and traceability operations. It's technology at work™

The right features. The right price.

» Pocket-sized powerhouse weighing only 10 ounces
» Android 5 or Windows 10 IoT Mobile Enterprise
» Brilliant 5-inch color display with Corning Gorilla Glass 3
» High-performance 1D and 2D barcode scanning
» RFID and NFC reading capabilities
» 4G LTE WWAN
» Qualcomm quad-core CPU
» Multiple 5'/1.5m drops to concrete per MIL-STD 810G
» Sealed to IP67 standard against dust and immersion in up to 3 feet of water
» 8.0MP/2.0MP front- and rear-facing color auto-focus cameras
» Dual-band Wi-Fi and Bluetooth 4.0 connectivity
» High-sensitivity GPS
» 3000mAh Li-ion battery

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	-4º to 140ºF / -20º to 60ºC
Storage Temperature	-40º to 158ºF / -40º to 70ºC
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