



# XT200

## Rugged Touch Computer

### Most Rugged “Android Enterprise Recommended” Device in its Class

Janam’s XT200 is one of the industry’s most powerful rugged touch computers and is packed with top-shelf enterprise features that enable businesses to supercharge employee productivity and drive up operational efficiency. Uncompromisingly rugged and hardened against the elements, the XT200 comes in a surprisingly sleek and stylish industrial design that outclasses even the most advanced consumer smartphones, while thriving in demanding retail, direct store delivery (DSD) and field service environments.



As part of the Android Enterprise Recommended (AER) program, Janam’s XT200 is certified by Google and guaranteed to meet the most rigorous rugged mobile computer requirements. Janam’s XT200 delivers feature-rich Android 8 (Oreo), can be upgraded to Android 9 (Pie), and guarantees 90-day security updates for five years from the launch date of the device to extend its lifecycle and help organizations maximize their technology investment.

### Winning Features

- Compact and light – only 9 ounces
- Android 8 with Google Mobile Services (GMS)
- Brilliant 5-inch touch screen with Corning’s Gorilla Glass 3
- Rugged design with elegant smartphone styling
- Blazing fast Snapdragon octa-core processor
- Superior 1D/2D barcode scanning
- RFID and NFC reading capabilities
- Wi-Fi Fast Roaming and Bluetooth 5.0
- 2900mAh removable battery (5900mAh optional)
- Standard 2-year warranty



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With unparalleled data capture capabilities, the XT200 provides industry-leading scan speed for virtually all barcodes, including those found on driver licenses, boarding passes and automotive parts, as well as integrated RFID and NFC readers. The rugged XT200 is as modern and attractive as any smartphone, but can withstand repeated drops to concrete across a wide temperature range and is sealed to IP67 standard against dust and jetting water.

 ANDROID OPERATING SYSTEM	 BRILLIANT 5" DISPLAY	 MULTIPLE DROPS TO CONCRETE PER MIL-STD-810G
 HIGH-PERFORMANCE 2D BARCODE SCANNING	 <b>IP67</b> SEALED TO IP67 STANDARD	 BUILT-IN RFID AND NFC
 13MP REAR-FACING CAMERA	 WI-FI WITH FAST ROAMING	 EXTENDED-SHIFT BATTERY LIFE
 HIGH-ACCURACY GPS	 ENTERPRISE-CLASS BLUETOOTH	<b>4G<sup>LTE</sup></b> 4G LTE TECHNOLOGY

# XT200 Specifications

## TECHNICAL

Operating System	Android 8 (Oreo) with system compatibility up to Android 9 (Pie) *Android Enterprise Recommended (AER)
Processor	1.8 GHz Qualcomm Snapdragon™ 450 octa-core
Memory	3GB/32GB
Expansion	User-accessible microSD card slot with SD, SDHC and SDXC support; 2 Micro SAM slots; Dual-SIM slot
Power	2900mAh rechargeable Li-ion battery (5800mAh optional)

## PHYSICAL

Dimension	6.2" L x 3.0" W x .7" D / 157.6mm L x 78mm W x 18.8mm D
Weight	9.0oz / 256g including battery; 11oz / 315g including extended battery
Display	5.0" (1080x1920) FHD with Corning® Gorilla® Glass 3; exceptionally bright, outdoor viewable; anti-raindrop; 500 nits
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 6ft / 1.8m drops to concrete at operating temperature per MIL-STD-810G; Multiple 5ft / 1.5m drops to concrete 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; 2 speakers; 2 noise-cancelling microphones; Push-to-Talk support
Alerts	Vibration; LED indicators
Connectors	High-Speed USB 2.0
LED Indicators	Dual-color
Motion Sensor	Gyroscope; Accelerometer; Light Sensor; Proximity Sensor; Digital Compass
External Buttons	9 hard keys; 2 scanner buttons

## DATA CAPTURE

Imager	Honeywell N3603 1D/2D imager
Camera	13MP color rear-facing autofocus camera with user-controllable LED flash and 5MP front-facing camera
RFID/NFC	Reads ISO14443 Type A; ISO14443 Type B; ISO 15693; MIFARE Classic 1K/4K; MIFARE UltraLight; MIFARE 1k/4k/Plus; MIFARE DESFire; Sony FeliCA in the 13.56 MHz range

## NETWORK COMMUNICATION

WWAN	EDGE/GPRS/GSM: 900/1800/850/1900 WCDMA: B1/2/4/5/6/8/19 LTE FDD: B1/2/3/4/5/7/8/12/13/14/17/19/20/28 LTE TDD: B38/B39/B40/41 2xCA support: B1+B5/B7/B8/B19; B3+B5//B8/B19; B2+B5/B17; B4+B7/17; B5+B7; Cat6. 300M DL/ 50M UL
WLAN 8	802.11a/b/g/n/ac/d/h/i/k/r/v
Security	IEEE 802.11n; WEP; WPA/WPA2 Personal (TKIP, AES); WPA/WPA2 Enterprise (TKIP, AES); PEAP(MSCHAPv2, GTC); TLS; TTLS (PAP, MSCHAP, MSCHAPv2, GTC); PWD; SIM; AKA; AKA'; LEAP
WPAN	Bluetooth Class I 5.0 (BLE)
GPS	Qualcomm GPS supports GLONASS, Galileo and Beidou

## ACCESSORIES

Single-Slot USB /Charging Cradle Kit
Single-Slot Ethernet Cradle Kit
Dual-Slot USB/Charging Cradle Kit (Connect up to three kits for a 6-slot USB/ Charging Cradle)
Four-Slot Battery Charging Kit
Charging Adapter
Extended Battery Kit
Handstrap
Trigger Handle
UHF Reader with Trigger
Belt Mount Holster

## SAFETY / REGULATORY

Safety	IEC 60950; EMC; RF; SAR; LED; Laser
Radio	FCC; IC; GCF; PTCRB; CE; CB; CU; FAC; GEC; KC; RCM
Environmental	RoHS III and WEEE compliant