

# XT4 RUGGED MOBILE COMPUTER

## Purpose-Built for Demanding Workflow

Janam's XT4 is a next-generation rugged mobile computer purpose-built for tough environments – where speed, accuracy and uptime matter. Designed to maximize productivity across industries, including warehousing and logistics, transportation, retail, hospitality and field service, XT4 combines a brilliant 6-inch touchscreen display, lightning-fast barcode scanning and powerful wireless connectivity to help mobile workers perform tasks faster, smarter and more efficiently.

With support for 5G, Wi-Fi 6E and private LTE networks over CBRS, XT4 delivers low-latency, high-bandwidth communication for real-time access to critical business systems, even in dense or remote environments. Its enterprise-class Qualcomm® octa-core processor enables rapid application response and superior GPU and AI performance for demanding workflow and evolving business needs. And with a 5200mAh intelligent, hot-swappable battery, XT4 powers through extended shifts without interruption.

### Right Features. Right Price.

- Sleek and lightweight – only 10.5 ounces
- NFC HaloSense™ technology
- HID® OMNIKEY® Secure Element
- Extended-shift, hot-swappable battery
- Backward-compatible with XT3 accessories



**POWERED BY ANDROID**  
Android 14  
(Upgradable to v18)



**BUILT-IN NFC READER**  
Janam's HaloSense™ technology  
with dual-activated NFC antennas  
on front and back of device



**ULTRA-POWERFUL PROCESSOR**  
Qualcomm 6490  
octa-core, 2.7GHz



**BRILLIANT DISPLAY**  
Ultra-bright, daytime-readable  
6-inch screen



**NEXT-GEN WIRELESS**  
Wi-Fi 6E with MU-MIMO



**ROBUST BARCODE SCANNING**  
Honeywell 1D/2D imager



**BLUETOOTH-ENABLED**  
Bluetooth 5.2 (BLE)



**ULTRA-RUGGED**  
Multiple 5' drops to concrete



**BUILT TO THRIVE**  
Sealed to IP67 standard  
against dust and liquids



**CELLULAR CONNECTIVITY**  
Support for 5G and private LTE  
networks over CBRS



**HIGH-PERFORMANCE CAMERAS**  
16MP/8MP front- and rear-facing  
cameras



**PRECISE POSITIONING**  
GPS, A-GPS, BeiDou,  
GLONASS, Galileo

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## Built to Perform

Designed to perform in fast-paced, line-of-business applications, XT4 is ideal for inventory management, route optimization, proof of delivery, asset tracking, and more. Its powerful processing platform and enterprise-ready features help organizations of all types and sizes modernize operations and address evolving workforce demands.

With IP67 sealing, a wide operating temperature range and the ability to survive 5-foot drops to concrete, XT4 thrives in tough environments. Its 5200mAh battery is hot-swappable, allowing users to replace it mid-shift without losing power or productivity.

XT4 is also Class I, Div. 2, Groups A, B, C, D-compliant for safe operation in areas where flammable liquids or gases are handled, processed or used or explosive concentrations of vapors may exist.

## Seamless Migration

Backward compatible with XT3 accessories, including GT1 and GTX mobile entry pedestals and charging cradles, XT4 protects existing hardware investments and simplifies fleet upgrades.



# XT4 Specifications

## TECHNICAL

Operating System	Android 14 with Google Mobile Services; Upgradable to Android 18; Android EnterpriseRecommended
Processor	2.7GHz Qualcomm 6490 octa-core
Memory	8GB/128GB
Expansion	User-accessible microSD card slot up to 2TB
SIM/SAM Slots	1 eSIM; 1 Nano; 2 Mini
Power	5200mAh rechargeable and hot-swappable Li-ion battery with Intelligent Battery technology

## PHYSICAL

Dimension	6.5" L x 3.14" W x .7" D / 167.1mm L x 79.8mm W x 18.6mm D
Weight	10.5oz / 299g including battery
Display	6 inch FHD+ (1080x2160)
Touch Panel	Multi-touch 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
Water & Dust	IP67
Electro Static Discharge (ESD)	+/- 15kV air; +/- 8kV contact

## INTERFACE FEATURES

Audio	USB-C headset jack; speaker; dual-microphone with noise cancellation and push-to-talk (PTT) support
Alerts	Vibration; LED indicators
LED Indicators	Dual-color
Buttons	Right (Scan + Power); Left (Scan + Up/Down)
Motion Sensor	Accelerometer; Light Sensor; Proximity Sensor; Gyroscope; Digital Compass

## SAFETY / REGULATORY

FCC/IC, ENACOM, RCM, ANATEL, SUBTEL
CE/CB, WPC/BIS, CITC, NRCAN, CEC, DOE, WEEE
UL Listing (US and Canada) Class I Div 2, Groups A, B, C, D; ATEX Zone 2;
RoHS; China RoHS

## DATA CAPTURE

Imager	Honeywell N5703 1D/2D imager; Multi Barcode Scanning
RFID/NFC	ISO14443A/B ISO15693, FeliCaTM (IDm); MIFARE Classic®; MIFARE DESFire® 0.6; MIFARE DESFire® EV1 (32 bit CSN); HID® OMNIKEY® Secure Element. Support for Apple Value Added Services (VAS) and Enhanced Contactless Polling (ECP1.0 and ECP2.0) and Google Smart Tap
Cameras	16MP color rear-facing with user-controllable LED flash and 8MP front-facing camera; Time of Flight (ToF) sensor (Optional)

## NETWORK COMMUNICATION

USB	USB 3.0 OTG
WWAN	5G FR1; 4G LTE-FDD; LTE-TDD; WCDMA; CDMA2000 1x EV-DO Rev A BC0; CDMA1X; GSM/EDGE/GPRS
WLAN	802.11a/b/g/n/ac/d/h/i/k/r/v/w/mc/ax ; 2x2 MU-MIMO; Wi-Fi 6E
Security	WEP; WPA/WPA2 Personal /Enterprise (TKIP and AES); WPA3 Personal/Enterprise; EAP-TTLS; EAP-TLS; WWAN Only: EAP-SIM, EAP-AKA; WPA3 Enterprise 192-bit mode (GCMP256); EAP-TLS; Enhanced Open (OWE)
WPAN	Bluetooth v5.2 (BLE)
GPS	GPS, GLONASS, Galileo and Beidou, QZSS Dual-band GNSS, a-GPS, supports XTRA

## ACCESSORIES

Single-Slot USB/Ethernet Cradle Kit	Four-Slot Battery Charger
Five-Slot Charging Cradle Kit	Handstrap
Trigger Handle	



Janam Technologies  
999 South Oyster Bay Road  
Bethpage, NY 11714

Phone: +1.877.JANAM.99  
Local: +1.516.677.9500  
Fax: +1.516.320.8031  
Email: [inquiries@janam.com](mailto:inquiries@janam.com)

Contact Technical Support:  
NA: +1.866.915.5311  
EMEA: +44.1202.946945  
Email: [janamcare@janam.com](mailto:janamcare@janam.com)