

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, ATEX Zone 26
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 26;
RoHS; China RoHS

DATA CAPTURE

Imager	Honeywell N5703 1D/2D imager; Multi Barcode Scanning
RFID/NFC	ISO14443A/B ISO15693, FeliCa™ (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	



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