

## The New Standard for Venue Access Control

Janam's XT4 is a next-generation rugged mobile computer purpose-built for sports, live entertainment and high-traffic events – where speed, accuracy and uptime matter most. With a brilliant 6-inch sunlight-readable display, lightning-fast barcode scanning and best-in-class NFC performance, XT4 improves ingress, reduces fraud and elevates the patron experience in the most demanding environments. And with Janam's HaloSense™ technology, including NFC antennas located on the front and back of the device, XT4 ensures faster, more reliable tap-and-go validation of Apple Wallet and Google Wallet passes from any angle.

XT4 supports 5G, Wi-Fi 6E and CBRS for private LTE networks to deliver low-latency, high-bandwidth voice and data connectivity – even in crowded or high-traffic environments. In addition, XT4's enterprise-grade octa-core processor delivers faster, smoother performance, higher GPU clock speeds, and stronger AI benchmarking than other devices in its class. Its intelligent, hot-swappable 5200mAh battery ensures venues can power through events 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



# XT4 RUGGED MOBILE COMPUTER

## Biometric-Ready

Designed to support facial recognition and biometric entry, XT4 provides the power, architecture and integration support needed for cutting-edge access control. As venues explore new credentialing technologies, XT4 provides the flexibility to support your current and future solutions.

## 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.

## Built to Thrive

With IP67 sealing, a wide operating temperature range and the ability to withstand 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 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)