

JANAM XT4

part of **HID** Rugged Mobile Computer

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 6/6E 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 18)



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 6/6E with
2x2 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
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

Contact Technical Support:
NA: +1.866.915.5311
EMEA: +44.1202.946945
Email: janamcare@janam.com