XM75+

Rugged Touch Computer

Pocketable and powerful, XM75+ is Janam's next-generation rugged mobile computer for input-intensive applications. Offering the same versatility and flexibility as Janam's XM75, XM75+ delivers more features and greater performance to optimize workflows. With a 4.3-inch touch screen and backlit numeric keypad, XM75+ is one of the only devices specially designed for mobile workers that prefer keypad and touch screen functionality in the same device.

XM75+ supports Android 11 with Google Mobile Services (GMS) and provides the latest technological advancements to help transportation, logistics, field service and delivery companies boost productivity, streamline operations and improve the customer experience. A blazing-fast Snapdragon octa-core processor enables longer battery life, advanced graphics and robust voice and data communications.

Backward compatibility with XM75 accessories allows Janam's global customer base to reuse existing technology while cost-effectively upgrading to the latest mobile computing platform.

- ANDROID OPERATING SYSTEM
- NUMERIC KEYPAD
- MULTIPLE 5 FOOT / 1.5M DROPS
- HIGH-PERFORMANCE 2D BARCODE SCANNING
- IP67 SEALED TO IP67 STANDARD
- BRILLIANT 4.3" DISPLAY
- 8MP REAR-FACING CAMERA
- BUILT-IN RFID AND NFC
- EXTENDED-SHIFT BATTERY LIFE
- GPS
- WI-FI
- BLUETOOTH

JANAM

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XM75+ Specifications

TECHNICAL

Operating System	Android 11
Processor	1.8 GHz Qualcomm Snapdragon™ octa-core
Memory	3GB/32GB
Expansion	User-accessible microSD card slot witih support up to 512GB using ExFAT file system
Power	4200mAh 3.85v rechargeable Li-ion battery

PHYSICAL

Dimension	3.02" x 6.53" x 1.15" 76.83 mm x 166.01 mm x 29.27 mm
Weight	10.5oz / 300g including battery
Display	4.3" WVGA (480 x 800 pixel) with Corning Gorilla Glass 3
Touch Panel	Capacitive touch screen

ENVIRONMENTAL

Operating Temperature	-4º to 140º F / -20º to 60º C
Storage Temperature	-13º to 158º F / -25º to 70º C
Humidity	Non-condensing, 95%
Drop	Multiple 5ft / 1.5m drops to concrete on all sides across a wide temperature range per MIL-STD 810G
Water & Dust	IP67
Electro Static Discharge (ESD)	+/- 15kV air; +/- 8kV contact

INTERFACE FEATURES

Audio	3.5mm headset jack; speaker; two microphones
Alerts	Vibration; LED indicators
LED Indicators	Dual-color
Motion Sensor	Gyroscope; Accelerometer; Light Sensor; Proximity Sensor; Digital Compass
External Buttons	Numeric keypad (24 keys) with backlight; 2 external buttons

DATA CAPTURE

Imager	Honeywell N3601SR 2D Imager
Camera	8MP color rear-facing autofocus camera with user-controllable LED flash
RFID/NFC (WWAN version only)	Reads ISO14443A/ISO14443B/ISO15693; MIFARE UltraLight; MIFARE 1k/4k/DESFire; MIFARE DESFire EV1; Sony FeliCA; NFC Tag Types 1 to 5

NETWORK COMMUNICATION

USB	MicroUSB port supports USB 2.0 High-Speed
WWAN	EDGE/GPRS/GSM: 900/1800 WCDMA: B1/2/5/6/8/19 LTE FDD: B1/2/3/5/7/8/17/20 LTE TDD: B40/41
WLAN	802.11a/b/g/n/ac/ax (ready)/d/h/i/k/r/v, 1x1 MU-MIMO
Security	WEP (40 or 104bit); WPA/WPA2 Personal (TKIP, AES) WPA/WPA2 Enterprise (TKIP/AES) - WPA3 Personal(SAE), WPA3 Enterprise(AES) WPA3 Enterprise 192-bit mode(GCMP 256) Enhanced Open(OWE); PEAP (MSCHAPv2, GTC), TLS, TTLS (PAP, MSCHAP, MSCHAPv2, GTC) PWD, SIM, AKA, AKA', LEAP
WPAN	Bluetooth Class I, v5.1, BLE support
GPS	Qualcomm GPS supports GLONASS and Beidou

ACCESSORIES

Single-Slot USB Cradle Kit	Single-Slot Ethernet Cradle Kit
Four-Slot Cradle Kit	Four-Slot Battery Charging Kit
Power Adapter	Spare Battery
Nylon Holster	Operating Case
Stylus with Tether	Handstrap
Trigger Handle	

SAFETY / REGULATORY

Safety	IEC/EN-60950-1, cUL 60950-1, UN38.3, UL2054/ UL1642, IEC62133, KC, PSE
Radio	FCC, CE (EMC, RF, SAR, RED), IC
Environmental	RoHS, WEEE Compliant, NRCAN

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