JANAM

Rugged Mobile Computer

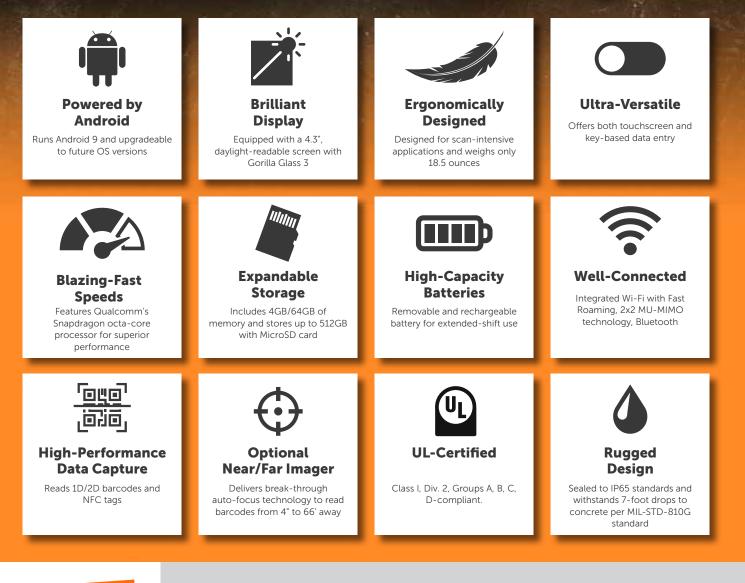
ANAM

android

enterprise recommended

XG4 is Janam's next-generation, gun-shaped, rugged mobile computer and sets an industry standard for power and performance. Built to survive in the most demanding environments including manufacturing facilities, distribution centers, warehouses, plant floors and loading docks, XG4 is designed for comfort and incorporates the world's most advanced mobile computing technology, including unparalleled processing power, an abundance of memory and superior scanning technology.

Sleek, lightweight and packed with best-in-class features to unleash new levels of productivity, XG4 outclasses other devices of its kind, yet is also remarkably the world's most affordable industrial-grade mobile computer.











XG4 Specifications

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TECHNICAL	
Operating System	Android 9 (Pie) with Google Mobile Services (GMS), OS upgradeable
Processor	2.2GHz Qualcomm Snapdragon™ 660 octa-core
Memory	4GB/64GB
Expansion	User-accessible microSD card slot with SDXC support
Power	5700mAh 3.7v rechargeable Li-ion battery
PHYSICAL	
Dimension	8.46" L x 3.04" W x .7.3" D / 214.94mm L x 77.26mm W x 185.61mm D
Weight	18.55oz / 526g including battery
Display	4.3 inch IPS (480x800), Daylight readable (500+ nits), Corning Gorilla Glass 3
Touch Panel	Multi-touch capacitive touch screen
ENVIRONMENTAL	
Operating Temperature	-4º to 140º F / -20º to 60º C
Storage Temperature	-40° to 158° F / -40° to 70° C
Humidity	Non-condensing, 95%
Drop	Multiple 7ft/2.4m drops to concrete at operating temp, Multiple 6.5ft/2m drops to concrete at ambient temp. per MIL-STD-810G
Water & Dust	IP65

Flectro	Static	Discharge	
Electro	Static	Discharge	(ESD)

+/- 15kV air; +/- 8kV contact

INTERFACE FEATURES

Voice and Audio	Microphone, Speaker
Alerts	Vibration; LED indicators
Connectors	USB 2.0 Type C/OTG
LED Indicators	Dual-color
Keypad	31-Key Numeric, 42-Key Function Numeric or 52-Key Alpha-Numeric
Motion Sensor	Accelerometer, Proximity sensor, Light Ambient sensor

SAFETY / REGULATORY

Certifications

Environmental

CE, CB, RCM, KC, IC, FCC, IFITEL, NOM, NBTC, CU, FAC, NRCan, DOE, CEC

UL Listing (US and Canada) Class I Div 2, Groups A, B, C, D. RoHS III and WEEE compliant



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 DATA CAPTURE

 Imager
 Honeywell N6703 1D/2D imager or EX30 near/far imager

 RFID/NFC
 Reads NFC Forum Tag 1 to 5, ISO14443 Type A, ISO14443 Type B, ISO15693, MIFARE® 1k/4k/Plus/UltraLight/ DESFire, Sony FeliCa on the 13.56 MHz range

 Camera
 13MP color top-facing autofocus camera

NETWORK COMMUNICATION		
WLAN	802.11a/b/g/n/ac/d/h/i/k/r/v, IPv4, IPv6, 2x2 MU-MIMO	
Fast Roam	CCKM, 802.11r	
Security	WEP (40 or 104bit), WPA/WPA2 Personal (TKIP, AES), WPA/WPA2 Enterprise (TKIP/AES), PEAP (MSCHAPv2, GTC),TLS, TTLS (PAP, MSCHAP, MSCHAPv2, GTC), PWD, SIM, AKA, AKA', LEAP, CCX v4 supported, Wi-Fi Direct and Hot spot support	
WPAN	Bluetooth v5 (BLE)	

ACCESSORIES

 Single-Slot Ethernet Cradle Kit

 Single-Slot USB / Charging Cradle Kit

 Four-Slot Charging Cradle Kit

 Four-Slot Battery Charging Kit

 Holster

 Forklift Cradle Kit

Heated Holster

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