More Power. More Flexibility.
As enterprise and government mobility requirements evolve at a rapid pace, protecting technology investments is more important than ever. When evaluating mobile computers, forward-looking organizations need to select a device that addresses both today's and tomorrow's business needs.

Designed to deliver maximum return on investment, the new XM70 provides support for Android™ and Microsoft Windows Embedded® Handheld 6.5 operating systems on the same device, allowing customers to future-proof their technology investment and eliminate the costs associated with forced application migration and expensive hardware upgrade. In addition, backward compatibility with XM66 accessories allows Janam’s global customer base to reuse existing technology while cost-effectively upgrading to the latest mobile computing platform.

Pocketable Powerhouse.
Weighing less than 10 ounces and equipped with a full 3.5-inch display, the XM70 is designed to fit in the palm of the hand and can survive all-day use in challenging environments. The XM70 can withstand 4 foot/1.2 meter drops to concrete on all sides across a wide temperature range and is sealed against rain and dirt to IP54 standards. Choice of 2400mAh or 4000mAh Li-ion battery ensures uninterrupted operation throughout the workday.

Advanced 1D and 2D barcode scanning technology allows the XM70 rugged mobile computer to decode even the most difficult to read barcodes with extraordinary scanning speed and outstanding motion tolerance. A powerful ARM Cortex-A8 processor and double data rate (DDR) memory ensures reliable and powerful performance for complex applications. It’s technology at work™.

The right features. The right price.
- Small, light and truly pocketable – under 10 ounces
- Same hardware runs Android and Microsoft Windows Embedded Handheld 6.5
- Brilliant 3.5-inch color display optimized for indoor and outdoor use
- High-performance 1D and 2D barcode scanning
- Multiple 4'/1.2m drops to concrete across operating temperature range
- Sealed to IP54 standards against dust and water
- 1GB/4GB of built-in memory with expansion capability
- User-accessible microSD card slot
- Summit IEEE 802.11a/b/g/n Wi-Fi
- Bluetooth connectivity
- Numeric or PDA keypad
- Full system of accessories
XM70 Specifications

TECHNICAL

Operating System  
Android 4.1.2 or Windows Embedded Handheld 6.5

Processor  
ARM Cortex-A8 CPU @1GHz

Memory  
1GB SDRAM / 4GB NAND

Expansion  
User-accessible microSD card slot

Power  
2400mAh or 4000mAh rechargeable Li-ion battery

PHYSICAL

Dimensions  
1.20” H x 3.11” W x 5.75” L / 30.5mm H x 79mm W x 146mm L

Weight  
9.85oz / 279g with battery

Keypad  
Backlit numeric keypad or backlit PDA keypad (with 4-way navigation)

Display  
3.5” Color TFT QVGA (240x320)

Touch Panel  
Resistive touch screen

ENVIRONMENTAL

Operating Temperature  
14º to 122ºF / -10º to 50ºC

Storage Temperature  
-13º to 158ºF / -25º to 70ºC

Humidity  
5% to 90% RH (no condensation)

Drop  
Multiple 4ft / 1.2m drops to concrete on all sides across a wide temperature range

Water & Dust  
IP54

Vibration  
0.03 G^2/Hz from 20Hz to 2kHz; 1 hour random wave per axis

Electro Static Discharge (ESD)  
+/- 15kVDC air; +/- 8kVDC contact

Sterilization  
76.9% to 81.4% concentration alcohol rub

Ambient Light  
450ft-candelas (artificial light); 8,000ft-candelas (sunlight)

INTERFACE FEATURES

Audio  
Speaker and Microphone

Alerts  
Vibration, LED indicators, audio beep

LED Indicators  
Tri-color

Scan Triggers  
Left, right, center buttons

DATA CAPTURE

Imager  
Zebra SE4500 (1D and 2D barcode scanning)

1D Symbologies  

2D Symbologies  
PDF417 (EAN-UCC Composite, MicroPDF417, PDF417, TCIF Linked Code 39, TLC39), 4-CB (4-State Customer Barcode), Australian Post, Aztec Code, Aztec Mesas, British Post, Canadian Post, GS1 Data Matrix, Han Xin, ID-tag (UPU 4-State), Japanese Post, KIX (Netherlands) Post, MaxiCode, OCR, Planet Code, Postnet, QR Code

DATA COMMUNICATION

USB  
Hi-Speed USB 2.0 (up to 480mbps)

WPAN  
Bluetooth v2.1

WLAN  
Optional Summit IEEE 802.11a/b/g/n; Cisco certified

Wireless Security  
Authentication: EAP (TLS, PEAP-MSCHAPv2, PEAP-GTC, PEAP-TLS, TTLS, EAP-FAST, LEAP) or PSK  
Encryption: WPA2 (AES-CCMP), WPA (TKIP), WEP - 40 bit and 128-bit keys

ACCESSORIES

Single-Slot cradle kit

Four-Slot cradle kit

Extended capacity battery

SAFETY/REGULATORY

Safety  

EMI  

RF  

Specifications subject to change.

Janam Technologies LLC