

XM5 Specifications



TECHNICAL

Operating System	Android 4.2 or Windows Embedded Handheld 6.5
Processor	AM3715 ARM Cortex-A8 @ 1GHz
Memory	512MB RAM / 1GB ROM
Expansion	User-accessible microSD card slot with SD and SDHC support
Power	4000mAh rechargeable Li-ion battery

PHYSICAL

Dimensions	6.1"L x 2.9"W x 1.0"D / 156.9mm L x 75.6mm W x 25.8mm D
Weight	10oz / 305g including battery
Display	3.5" TFT VGA (480x640)
Touch Panel	Resistive touch screen

ENVIRONMENTAL

Operating Temperature	-4° to 140° F / -20° to 60° C
Storage Temperature	-13° to 158° F / -25° to 70° C
Humidity	Non-condensing, 95%
Drop	Multiple 5ft / 1.5m drops to concrete on all sides across a wide temperature range
Water & Dust	IP65
Vibration	Amplitude 2MM from 10Hz to 33Hz in all three axes; one hour per axis
Electro Static Discharge (ESD)	+/- 8kVdc air; +/- 15kVdc contact
Sterilization	85% concentration alcohol rub

INTERFACE FEATURES

Audio	3.5mm headset jack with Secure Lock; mono speaker; mono microphone
Alerts	Vibration; LED indicators; audio beep
LED Indicators	2 dual LEDs on front
External Buttons	Numeric keypad or QWERTY keypad; Right: Scan/Power, Left: Scan/Up/Down

DATA CAPTURE

Imager	Honeywell N5600 with 2D Adaptus® Imaging Technology
Laser	Honeywell N4300 miniature laser engine
RFID/NFC	Reads ISO14443 Type A, ISO14443 Type B, ISO15693 and Mifare Classic RFID tags in the 13.56 MHz range

WIRELESS COMMUNICATION

WWAN	UMTS/HSPA+/HSDPA/HSUPA/GSM
WLAN	802.11a/b/g/n
Security	Authentication: EAP (TLS, PEAP-MSCHAPv2, PEAP-GTC, PEAP-TLS, TTLS, EAP-FAST, LEAP) Encryption: WPA2 (AES-CCMP), WPA (TKIP), WEP
WPAN	Bluetooth v2.1, Class 2 EDR

MOBILE APPURTENANCES

Motion Sensor	G-Sensor Accelerometer
GPS	U-Blox GPS and Assisted GPS
Camera	5.0 megapixel autofocus camera with LED flash

ACCESSORIES

	Single-slot cradle kits (USB; Ethernet)
	Four-slot cradle kits (Charging)
	Nylon holster
	Syncing/charging cable
	Charging adapter

SAFETY/REGULATORY

Safety	CSA C22.2 No.60950-1-03; UL60950; EN60950-1; UL1604 Class 1 Div 2 (A,B,C,D); EN60825
EMI	FCC Part 15B
RF	FCC Part 15B and 15C, RSS-210, ICES-003
Hazardous Locations	UL Listing (US and Canada) Class 1 Div 2, Groups A, B, C, D