XM75 Specifications

JANAM

TECHNICAL

Operating System	Android 6.0.1
Processor	1.2 GHz Qualcomm Snapdragon™ 410 quad-core
Memory	2GB/16GB
Expansion	User-accessible microSD card slot with SD and SDHC support
Power	4100mAh 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
External Buttons	Numeric keypad (24 keys) with backlight; 2 external buttons
Motion Sensor	Gyroscope; Accelerometer; Light Sensor; Proximity Sensor; Digital Compass

DATA CAPTURE

Imager	Honeywell N6603 2D imager
RFID/NFC	Reads ISO14443 Type A; ISO14443 Type B; ISO15693; MIFARE UltraLight; MIFARE UltraLight C; MIFARE 1k/4k/Plus; MIFARE DESFire;MIFARE DESFire EV1; NFC in the 13.56MH HF range
Camera	13MP color rear-facing autofocus camera with user-controllable LED flash

NETWORK COMMUNICATION

USB	MicroUSB port supports USB 2.0 High-Speed
WWAN	EDGE/GPRS/GSM; UMTS/HSDPA/HSUPA/HSPA/HSPA+; 4G LTE
WLAN	802.11a/b/g/n/d/h/i/k/r/v
Security	IEEE 802.11; WEP; WPA/WPA2; PEAP/MSCHAPv2; EAP-TLS
WPAN	Bluetooth Class 1, v4.1
GPS	Qualcomm GPS supports GLONASS

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 60950; EMC; RF; SAR; LED; Laser
Radio	FCC; IC; GCF; CE
Environmental	RoHS and WEEE compliant