

# Rugged Handheld Device 7"

**M700DM4-NFC**

Model Name : M700DM4-NFC

## Product Features:

- ARM® Cortex™-A7 Quad Core 1.5Ghz
- 7"WSVGA(1024x600)TFT LCD Display
- IP65 and 4ft drop MIL standard
- Projected Capacitive Multi-Touch Screen
- Built-in G-sensor and Light sensor
- WLAN 802.11 a/b/g/n , Bluetooth 3.0, GPS/ AGPS
- 5.0M Camera in Rear Side(with LED auxiliary light, Auto Focus)
- Android™ 4.2

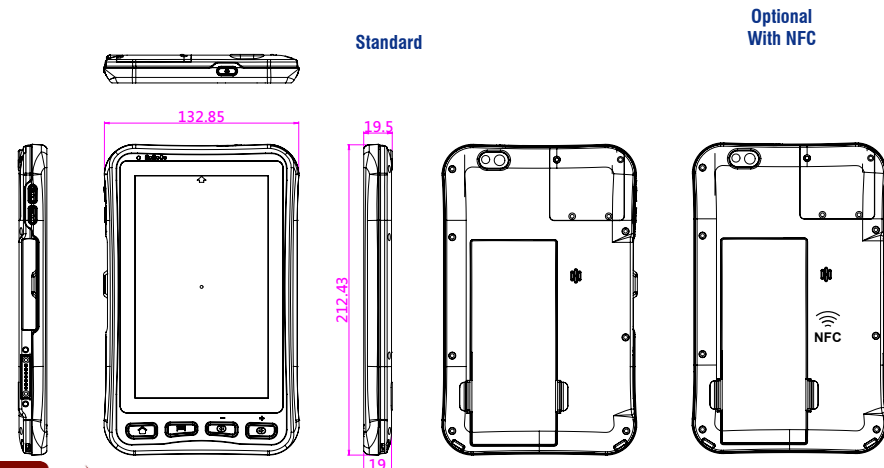


## Product Specifications:

System Specification	Processor	ARM® Cortex™-A7 Quad Core 1.5Ghz
	System Memory	1GB Mobile DDR2
	Storage	16GB eMMC
	Operating System	Android™ 4.2
Display Specification	Size	7"
	Resolution	1024 * 600
	Brightness	500nit typ.
	Touch	Projected Capacitive Touch
Wireless Communication	WLAN	Support 802.11 a/b/g/n mode
	Bluetooth	Bluetooth 3.0
	WWAN	3G(support HSPA/ UMTS / GPRS / WCDMA / GSM) Data only
	GPS	Built-in GPS/ AGPS module Optional Neo-6
Mechanical and Environment	Dimensions (W x L x H)	212.4 x 132.8 x 19 mm
	Weight	550g
	Operating Temperature	-20°C to 60°C (AC mode), -10°C to 50°C (Battery mode)
	Operating Humidity	5% ~ 95% RH (non condensing)
	IP Proof	IP65
	Shock	MIL-STD-810G Method 516.5
	Vibration	MIL-STD-810G Method 514.5
	Drop	MIL-STD-810G Method 516.5, 4 ft, Free to concrete
Certifications	CE, FCC, CCC	
I/O Connectors	External I/O	1 x Micro USB OTG 1 x Headset jack (Mic+Earphone) 1 x 2.5Ø 5V DC Power Input 1 x SIM Slot 1 x Micro SD Card Slot
	Internal Audio Device	1 x 1.2W Speaker
NFC function	Contactless protocols	Peer-to-peer: Full ISO 18092 (up to 424 Kbits/s) Reader/writer: ISO 14443 –A-B, MIFARE, FeliCa®, NFC Forum tags,ISO 15693
Power Management	Power input	5V DC in
	Power consumption	7W (under full loading)
	Battery	3.7V 5300mAh Li-Poly user replaceable battery
	Battery Operating Time	12 hours *
Adapter	15W Adapter	
Field Service Features	Camera	5.0M pixel Camera with LED auxiliary light(Rear Side , with Auto Focus)

## Dimensions :

\* Note: Measured at dimming LCD brightness. Varies depending on the usage conditions, or when an external device is attached.



## Order Information:

Model Name	Configuration
M700DM4	Standard
M700DM4-B2	with 2D Barcode
M700DM4-RF	with HF RFID
M700DM4-NFC	with NFC

Rev.	Reasons	Revised Date
1.0	First Release	Feb.05.2014
1.1	Change Temp.	May.07.2014
1.2	Spec Change	Apr.01.2015