

Rugged Handheld Device 7"

M700DM4-BC

Model Name : M700DM4-BC

Product Features:

- ARM® Cortex™-A7 Quad Core 1.5Ghz
- 7"WSVGA(1024x600)TFT LCD Display
- IP65 and 4ft drop MIL standard
- Built-in SE4500 1D/2D Barcode reader and NFC in the same device
- 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

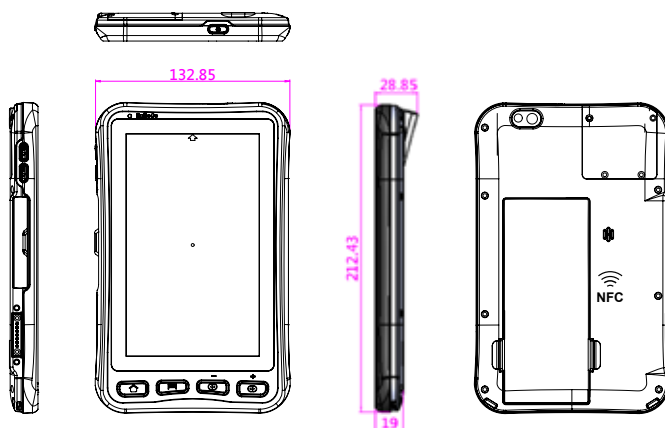


Product Specifications:

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.
Wireless Communication	Touch	Projected Capacitive Touch
	WLAN	Support 802.11 a/b/g/n mode
	Bluetooth	Bluetooth 3.0
	WWAN	3G(support HSPA/ UMTS / GPRS / WCDMA / GSM) Data only
Mechanical and Environment	GPS	Built-in GPS/ AGPS module Optional Neo-6
	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
I/O Connectors	Drop	MIL-STD-810G Method 516.5, 4 ft, Free to concrete
	Certifications	CE, FCC, CCC
Power Management	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
Field Service Features	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 *
Barcode Reader	Adapter	15W Adapter
	Camera	5.0M pixel Camera with LED auxiliary light(Rear Side , with Auto Focus)
	NFC	Read / Write mode (Refer to NFC Tag Support table) Peer to Peer mode
Barcode Reader	SE4500 1D/2D Barcode Reader	

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

Dimensions :



2D Scanner Engine

Symbologis	
2D	QR Code, Data Matrix, PDF417, Maxicode, Aztec
1D	UPC/EAN, Code 128, Code 39, Code 93, Code 11, Interleaved 2 of 5, Discrete 2 of 5, Codabar, MSI, Chinese 2 of 5, Matrix 2 of 5, Korean 3 of 5, Postal codes, GS1 DataBar, Composite

NFC Tag Support

Support Card Type (13.56 MHz)	
NFC Forum Platform	Type 1, Type 2, Type 3, Type 4
ISO 15693	TI HF-I Plus, TI HF-I Pro, NXP-I-Code SLI
ISO 14443-A	NXP Mifare_One(S50_4byte), NXP Mifare_One(S50_7byte), NXP Mifare_One(S70_4byte), NXP Mifare_UltraLight, NXP Mifare_UltraLight C, NXP Mifare_DesFire_EV1
ISO 14443-B	Infineon JTOP
ISO 18092(R/W)	SONY Felica Lite s, SONY Felica Lite