



Smartphone ignores?

MiO Series does it ALL

Scanning + Printing

Scan and Print 
On the Go!

Ordering information

MiO-2B: smart clip device(scanner + 2" printer)

MiO-3B: smart clip device(scanner + 2" printer + NFC)



MiO Smart Clip Device

M= Mobile

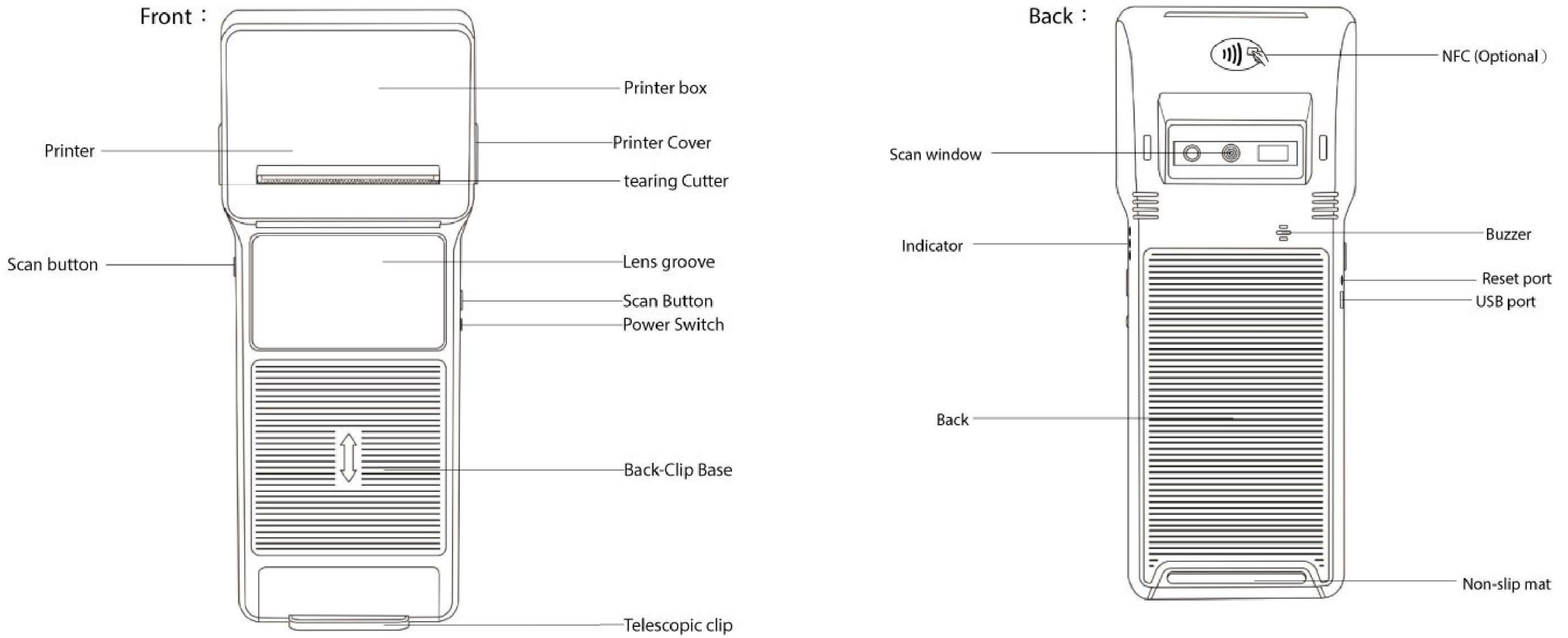
i= Input

O= Output

Key features:

- Support 1D/2D barcode includes QR code
- Built-in scanner engine and 2" thermal printer, NFC is optional
- Compatible with Bluetooth and devices of Android, iOS, Harmony OS or related systems
- Support most of the third party solutions.
- Built-in 3000 mAH battery, with long working hours.





Scanner Parameter

Performance	Sensor	640x480 CMOS
	Illumination	White LED
	Focus Decode	Red LED
	Capability	2D:QR Code , Micro QR , Data Matrix , PDF417 Code 128 , EAN-13 , EAN-8 , UPC-E , UPC-A , ISBN , ISSN , Code11, 1D : ITF-25 (Interleaved 2 of 5) , Code39 , Code93 , Code32 , Codabar Matrix 2 of 5 , Industrial 25 , IATA 25 , MSI Plessey , Code93 , Codabar
	Resolution	≥5mil
	Scan of depth	EAN-13 45mm-269mm (13mil 13 Byte) Code39 35mm-119mm (5mil 7 Byte) Code128 43mm-310mm (13mil10 Byte) QR Code 19mm-185mm (15mil 30 Byte) Data Marix 45mm-116mm (10mil30 Byte) PDF 417 40mm-105mm (6.67mil 30 Byte)
	Print kontras	≥10%
	Scan angle	rotate 360°, elevation ± 55°, deflection ± 55°
	field of view	orizon 36°,Vertical 27°
	Mechanical parameters	Working Voltage
Working Current		150mA
Power consumptio		750mW
Standby Current		70mA

Printer Parameter

Resolution	203DPI
Print method	Thermal
Print speed	3-5inch/sec
Print width	48mm
Tear paper	Yes
Paper Roll	57MMx40MM
Charging voltage	5V
Communication	Bluetooth
Fonts	GBK or code page+ ASCII (2MB)
Roll diameter	40mm
English	ASCII9x17/12x24
Print content	English,Chinese,Numbers,symbols,pictures,barcodes.
Working voltage:	DC7.4V , 3.0A
1D	CORD39 CORD128A/B/CEan13
2D	Printing as image
Contol panel	Power FEED
Commands	ESC/POS
Black tag inspection	Support
Battery	3000mAh/7.4V
Print time	Standby≥30days
RAM	8K

NFC(Optional)

Regulation	ISO14443 TypeA/B , M1
Reading distance	NXP M1 S50 0~4 cm ID card 0~2.5cm
Function	Continuous card reading /command card reading, adding prefixes and suffixes, terminators
Output	Decimal forward or reverse output can be set, hexadecimal forward or reverse output can be set

Environment

Working temp : 32°F to 104°F/0°C to 40°C

Storage temp : -40°F to 140°F/-40°C to 55°C

Humidity : 5%-95% (non-condensing)

drop specification : 1.5 meter fall drop to concrete

Ambient light anti-winding ability , It will not be affected by normal office and factory lighting or direct exposure to sunlight

Electrostatic discharge: meet the requirements of 15kV air discharge and 8kV contact discharge



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