

# A100 Handheld RFID Reader



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## Rapid identification

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200pcs/s

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## Bluetooth

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BT 4.1 + BR/EDR+ BLE, Class 2

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## Light in Weight

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250g (battery included)

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## Reading distance

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20m

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## Data storage

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50000 Tag ID

# A100 Handheld RFID Reader

## Basic Characteristics

CPU	STM32F103ZET6
Display	1.3" White OLED LCD (128*64)
Bluetooth	BT 4.1 + BR/EDR+ BLE, Class 2
Dimension	216mm × 105mm × 34mm
Net Weight	250g (Battery included)
Battery	4.2V 3100mAh rechargeable li-ion battery
Audio	Buzzer

## Scanner

1D	UPC-A, UPC-E, EAN-8, EAN-13, with supplementals, Code 128, GS1-128, Code 39, Trioptic, Code 32, Code 93, Code 11, China Post, Matrix 2 of 5, Interleaved 2 of 5, Industrial 2 of 5, Codabar, Codablock F, MSI, Code 11, GS1 DataBar variants
2D	PDF417, MicroPDF417, Data Matrix, Maxicode, QR Code, MicroQR, Aztec, Han Xin, UPC/EAN, Post, Code 128, Code 39, Code 93, Code 11, Codabar, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, MSI, RSSI

## RFID

Tag ID Storage	50,000 EA, 192Bit
Power	MAX. +30 dBm (1 Watt), 1 dBm can be changed
Frequency	840-960MHz (Support customized frequency)
Protocol	Support ISO 18000-6c, EPC CLASS1 Gen2, ISO 18000-6B standard
Peak Rate	>200pcs/s
Scanning Distance (Maximum)	20 m
Identification Scope Maximum	110°

## User Environment

Operating Temperature	-10~50 °C (14~122 °F)
Storage Temperature	-20~70 °C (-4~158 °F)
Humidity	5%RH~95%RH
Drop Durability	1.5m



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For more information, please visit <http://www.rfidtech.cc>

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