

UHF RFID BLUETOOTH READER WRITER

Model: URA BLUE

Size: 105 mm* 155 mm* 35 mm

Communication Interface: Bluetooth Class2 V2.0, USB2.0

Processor: Impinj R2000 chipset

Display: 33 mm (1.3 inch) OLED LCD display

LED indicator: RFID, BT, Charging status

Audio: Max 78 db, Medium 70 dB,
Min 62 dB, Mute, Vibrate

Support: Smart phone, tablet, PC,
Easy SDK ,demo software, APP

RF output: 0-30 dBm, 1 dB/ step

UHF module: Impinj R2000

Read distance: up to 25 meter, linear antenna

Power Supply: 3000 mAh Li-ion battery,
3 hours continuous work

DC charger:
Input: AC 100-240 V, 50- 60 Hz,
Output: DC 5V/ 2A, micro USB

Working Temp: -20 - 40 °C (-4- 104 °F)

Storage Temp: -40 - 80 °C (-40 - 176 °F)

Relative Humidity: 5 - 95% RH, no condensation



URA BLUE

RFID TAGs: ISO18000-6C & EPC Class 1 Gen 2 supported

Frequency: ETSI 865-868 Mz, FCC 902-928 MHz

Features:

- Fast Inventory
- Anti-collision algorithm,
- Ave 50 tags/ second
- Impinj R2000 UHF RFID module,
- Industry's fastest inventory speed
- Inventory, single tag searching work mode
- Read & Write supported, 29,000 tag buffer

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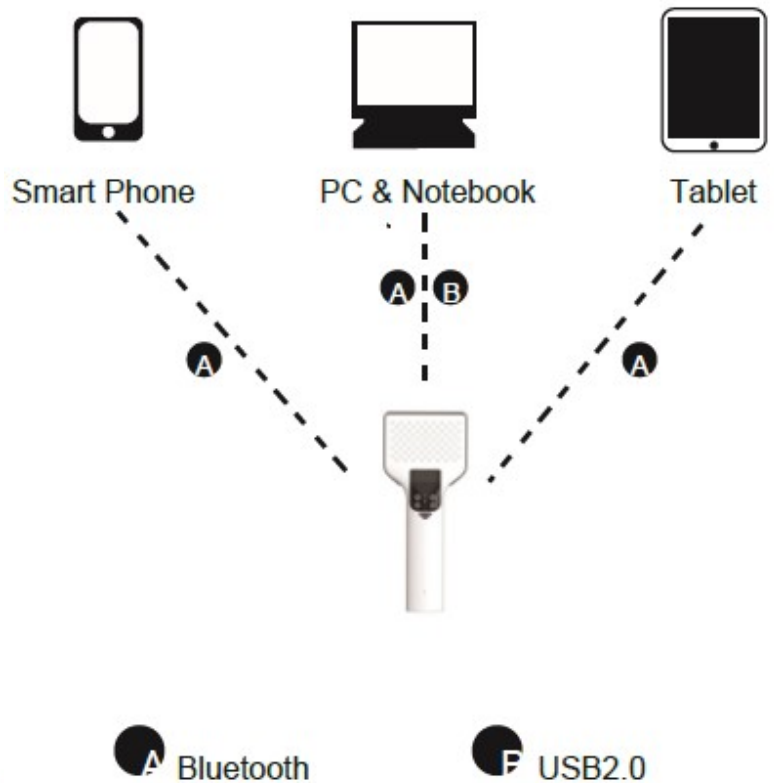
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Connectivity: Multiple Device Support
Platforms: Windows, IOS, Android

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Very Long Read Range:

- Up to 25 meters
- max. 30dBm RF Output

URA BLUE

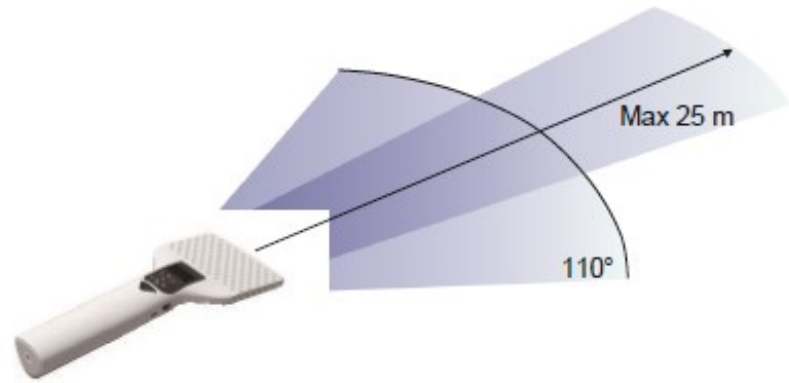






Table1 URA Blue Measured Read Distance

Tag Model	Photo	Size / mm	Attached surface	URA Blue	Tag type	Manufacturer
AD6270		40 x 15	on Box	12	Label	@RFID Impinj Monza
AD 6220		47x 47	on Box	9	Label	
AD 4343		50x30	on Box	20	Label	@RFID NXP U Code 7
AD 4306		99* 11	on Box	12	Label	

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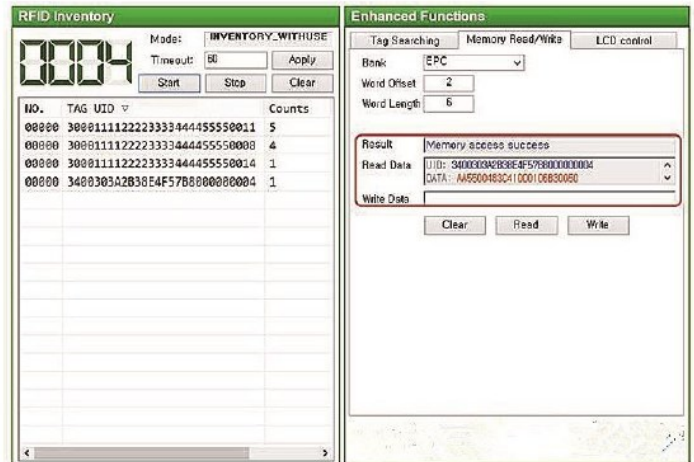
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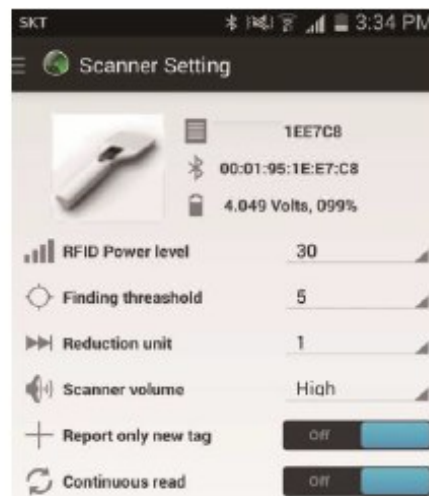
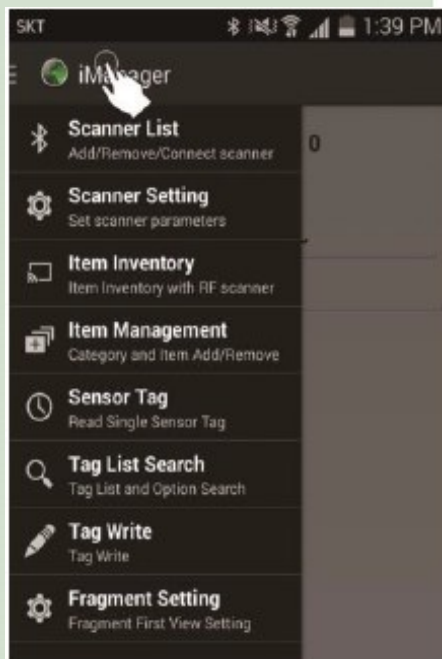
Easy Software and APK

- Support PC windows environment development, provide demo software, SDK and API for secondary development
- Support mobile phone and tablet, Android/ IOS platform,
- APK and source code for easy management

URA BLUE



P1 Demo software for PC



P2 APK for mobile phone and tablet



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