

ANIMAL TAG READER

RESPONSIVE AND FAST RECOGNITION

EMID、FDX-B(ISO11784/85)



01

SUPPORT MULTIPLE TAGS

SUPPORT EMID、FDX-B(ISO1784/85)



MULTI-PROTOCOL SUPPORT, STRONG COMPATIBILITY



02

OLED SCREEN

High-brightness OLED screen,
can display clearly in sunlight



03

STORAGE FUNCTION

The machine has its own storage function, which can store up to 128 pieces of label information. Can be uploaded to computer via USB cable



04

RECOGNIZE QUICKLY

Read response time <100ms, improve work efficiency, one step faster



05

CONTACTLESS CARD READER

Using advanced RFID radio frequency technology Identify the farther distance

2-12mm glass tube label > 8cm
30mm animal ear mark > 20cm
(related to label performance)



>8CM



>20CM



SPECIFICATION



MODEL	W90B
WORKING FREQUENCY	134.2Khz/125Khz
LABEL FORMAT	EMID、FDX-B(ISO11784/85)
READING DISTANCE	2-12mm glass tube label >8cm 30mm animal ear mark >20cm (related to label performance)
STANDARD	ISO11784/85
READ TIME	<100ms
SIGNAL INDICATION	0.91 "high brightness OLED screen, buzzer
POWERED BY	3.7V (lithium battery)
STORAGE	128 pieces of information
COMMUNICATION INTERFACE	USB2.0
LANGUAGE	English or customized
OPERATING TEMPERATURE	-10°C~50°C
STORAGE TEMPERATURE	-30°C~70°C
WEIGHT	120g

PRODUCT PHOTOS







SCENE APPLICATION



RFID Unmanned Supermarket Management

This application block features a central image of a supermarket aisle with produce. To the left, there are four small inset images: a yellow RFID tag, a black square tag, a roll of white tape, and a light blue square tag.



RFID Vehicle Tracking Management

This application block features a central image of a car at a toll booth. To the right, there are four small inset images: two white rectangular tags, a black square tag with a white logo, and a roll of white tape.



Trash Can management system

This application block features a central image of a yellow autonomous refuse truck. To the left, there are four small inset images: a white rectangular tag, a white square tag, a white rectangular tag, and a green and black strip.



RFID books management

This application block features a central image of a library. To the right, there are four small inset images: a black square tag, a smartphone with an RFID reader, a white rectangular tag, and a white cylindrical tag.



Running race timing system

This application block features a central image of runners at a race. To the left, there are four small inset images: a black rectangular tag, a white square tag, a black rectangular tag, and a white race bib with the number 01256.



RFID laundry management

This application block features a central image of a laundry worker. To the right, there are four small inset images: a black rectangular tag, a white square tag, a smartphone with an RFID reader, and a white fan-shaped tag.



RFID Warehouse Inventory Management

This application block features a central image of a warehouse with a forklift. To the left, there are four small inset images: a black rectangular tag, a computer monitor displaying a dashboard, a white square tag, and a roll of white tape.

