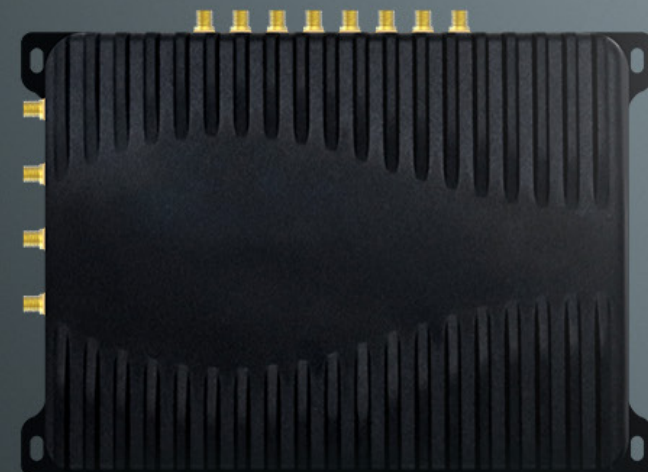


## Intelligent UHF RFID Fixed Reader

# FR1000

- High-performance CPU provides fast and secure data processing.
- Impinj E710 provides high speed & accurate reads.
- Quantities of RFID labels can be read fast and accurately, improving work efficiency.
- 8 external antenna ports for easy configuration within complex environments.
- High thermal material encased in a discreet appearance, perfectly applicable in any industry environment.
- Support Bluetooth and Wi-Fi communication mode.



High-performance  
CPU



PoE power supply  
(optional)



Support manually  
change on IPv6  
address



8 external SMA  
antenna interfaces



HDMI D Type to support  
1920 x 1200  
video output

# FR1000 Intelligent UHF RFID Fixed Reader

## Specifications

### Processor

Octa-core 64-bit, 1.6GHz

### O.S.

Android 10.0

### Memory

RAM+ROM: 2GB + 16GB

### Video output

Support 1920 x 1200  
video output

### Positioning

GPS  
GLONASS  
GPS  
BeiDou

### Dimensions

180 \* 128 \* 28 mm

### Interfaces

8 external SMA  
antenna interfaces

### Communications

Support 2.4G/5G dual-band Wi-Fi;  
Support Bluetooth 5.0

### Environment

Working temperature: -30~+70°C  
Storage temperature: -40~+85°C  
Humidity: <95% (no condensation)

### RFID(UHF)

Tag reading range: up to 30m  
by 9 DBI antenna  
Fastest Read Rate: 1000tags/sec  
\*(environment-based)

### Power Supply

DC, typical value: 13.6V  
PoE(optional)



RFID Fixed Reader Antenna

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\* This page is subject to change  
without prior notice