



Dedication, Integrity, Innovation, Win-win
IOT Application Expert

Products



RFID Three-Side Shielding All-in-one Desktop Product Specification

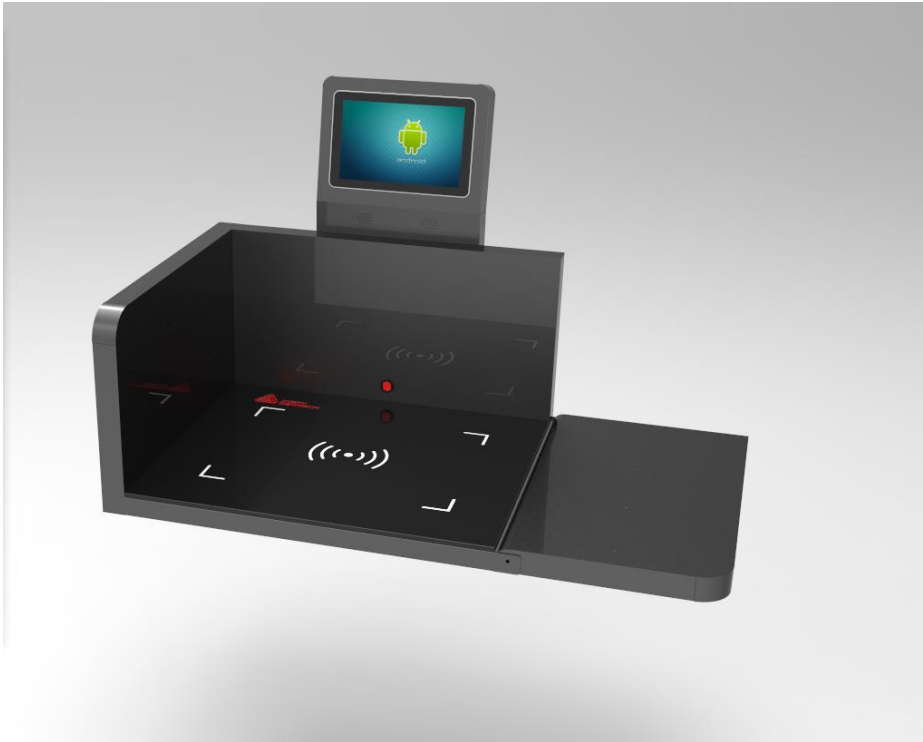
Guangzhou Rovinj Mdt InfoTech Co.,Ltd.

1、 Product Brief

ROV-R303 RFID Three-side Shielding All-in-one Desktop is designed with independent intellectual property rights, and combined with proprietary high-efficiency signal processing algorithm. It can achieve speed reading for RFID tags while keeping high reading accuracy. It mainly applies receiving, delivery and verification of the whole box or single piece. And can also be integrated into logistics, access control system, anti-counterfeiting system, production process control and other radio frequency identification (RFID) systems.

Application: It can be integrated into logistics, access control system, anti-counterfeiting system, production process control and other radio frequency identification (RFID) systems.

2、 Picture



3、 Product Features

- * Support electronic tags of ISO18000-6B、 EPC CLASS1 G2 standard;
- * Support various client interfaces such as USB、 RS232、 TCP/IP, etc.;
- * Small size and platform design, which is convenient for operation;

* Secondary Development: Provide DLL and DEMO program;

4、Parameters

Model Code	ROV-R303
Communication Interface	RS232/TCPIP /USB
External Power Adapter	12-24V 3.5A
Size	External Size 680*590*612mm Internal Size 600*500*300mm
Enclosure Material	Spray-paint Sheet Metal
System	Android
Operating Voltage	12-24V
Screen	10.1 inches
Image Resolution	1280*800
Operating Temperature	-10°C ~ +60°C
Operating Humidity	<95% (+25°C)
Air Interface Protocol	EPCglobal UHF Class 1 Gen2 /ISO 18000-6C、6B
Working Frequency	840MHz ~ 960MHz
Recommended Quantity of Tags	Single Package 5~10PCS, Single Box 30-50PCS
Load Capacity	15KG
Output Power	1-30dbm
Output Power Accuracy	+/- 1db
Output Power Flatness	+/- 0.2db
Weight	≥30KG
Recommended Size of Boxes	Single piece or small amount is recommended Support 400mm*400mm*400mm boxes.