



## High Performance Desktop Reader

### Applications

- Point of Sale RFID reading and writing
- Commissioning/Activation of RFID Tags
- Parking and Access Control
- Production / WIP checkpoints
- Document Tracking and Management
- Library Management
- Catering Management
- Healthcare/Pharmaceutical Applications



### Product Description

The Ranger is a new compact, full-featured ISO18000-6C/EPC C1G2 reader which is perfect for use in a variety of tag reading, writing and programming applications.

Ranger is powered by a standard USB connection, no additional power supply is needed. Ranger has great performance in a compact package with the ability to Read/Write UHF RFID tags in any orientation.

Ranger's small size allows it to easily be used on a desktop or where space is limited. Ranger fits easily on your desk or may be quickly mounted on a wall or doorway where it is great to use as an access control reader.

Ranger is very user friendly and extremely easy to set up read and write tags with its standard free software. It also comes with a SDK to allow you to create your own custom programs to interface and drive the Ranger.

Ranger with its features provides a powerful, and very economical way to implement UHF RFID technology in just about any application. Ranger is available at a new low cost that breaks down the high expense barriers to implementation of UHF readers!

***Your Success is Our Vision***





## Specifications

Dimensions	105 x 70 x 25 mm ( 4.13 x 2.76 x 0.98" )
Weight	75g ( 0.16lbs )
Protocol	ISO18000-6C/63
Power	5V , no battery (USB power)
Regulatory Compliance	FCC
Working Frequency	902-928MHz
Input Voltage	DC 5V
Maximum Power Output	20mW
Storage Temperature	-45°C to+95°C ( -49°F to 203°F )
Operating Temperature	-20°C to +65°C ( -4°F to 149°F )