

# Starter Kit

## Welcome to the world of RFID!

The RFID starter kit is a all in one box solution that is simple to use and easy to understand, to help you kick-start your entry into the world of RFID.

The starter kit has been simplified so that it becomes so easy to implement any type of RFID solutions. With this kit, implementing RFID is as simple as writing R-F-I-D.

## Want to know more about RFID?

RFID is a technology that uses radio frequency to read/write data into a tag wirelessly. It can read through thick walls and furniture. Unlike barcode, this technology does not require line of sight and this means that you could read a tag without actually seeing it.

## What is in RFID Starter Kit?

In this starter kit, there will be a desktop reader, RFID tags and a software application for you to try and evaluate how RFID can benefits you in your business and increase your productivity. Now, RFID becomes so simple to understand.

The desktop reader has the capabilities to read/write data into RFID tags so you could immediately use RFID tags to track your inventory in an easy way.

There are several RFID tags come together with this kit. There are read only tags, read/write tags and tags that support anti-collision protocol (more than one tag can be read at one time.). With this kit, you could try out different types of tags available in the market.

## More Information

For more details information about RFID and RFID related products, contact us or visit our website at: <http://www.rfid-australia.com>.

## RFID FOR BEGINNERS



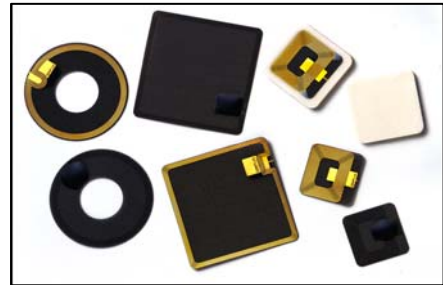
# Specifications

## Product Overview

- RFID Desktop Reader
- 4 Read Only Tags
- 3 Read/Write Tags with capacity of 2048 bits.
- 3 Read/Write Anti-Collision Tags.

## Desktop Reader

- Standards Compliance
  - Japanese ARIB T60 Radio Standard Compliance
  - ETSI 300-330 European Radio Compliance
  - FCC (On-Going)
- Mechanical Characteristics
  - Height: 232 mm
  - Width: 212 mm
  - Depth: 42 mm
  - Weight: 700g
- Functionality
  - Anti-Collision Mode
- Communication Interface
  - RS 232
- Features
  - Build-in LED
  - Sound Buzzer
- Memory
  - 512 bits of Storage Capacity
- Electrical Characteristics
  - Power Supply: 4-6 VDC
  - Consumption: 150mA Max
- Operating/Storage Temperature
  - 0 – 50 Degrees Celsius
- This product is GemWave Compatible



[www.rfid-australia.com](http://www.rfid-australia.com)

## RFID Starter Software

- Operating Systems
  - Windows 98, NT, 2000 and XP
- Memory Required
  - At least 64 MB RAM
- Hard disk space
  - 10 MB
- Database Format
  - MS – Access 2000.

## RFID Tags

- Gemplus C210 Read Only Tags.
- Gemplus C240 Read/Write Tags.
- ICODE Anti Collision Tags.



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