

# UHF RFID Reader/Writer

UHF RFID Reader/Writer  
to maximize your work efficiency

## DOTR-900

Large output 1W



**Compact and light design**  
DOTR-900 has compact, slim and light body for user's work conveniences.  
Weigh : 170g

**Extended BTRY**  
For long working hours, DOTR-900 use extended battery.  
Rechargeable 2350mAh lithium plimer battery

**Cost Effective**  
DOTR-900 has realized cost effective solution than PDA type RFID reader.

**Easy to read**  
Read tag information on user's own device.

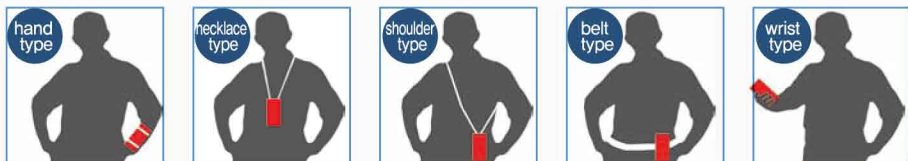
**Easy to adapt**  
DOTR-900 can adjust any device such as PDA, Smart phone and PC.  
Bluetooth

**Long distance communication**  
High speed reading with long distance multiple tag reading.

**Easy to Read,  
Easy to Access**

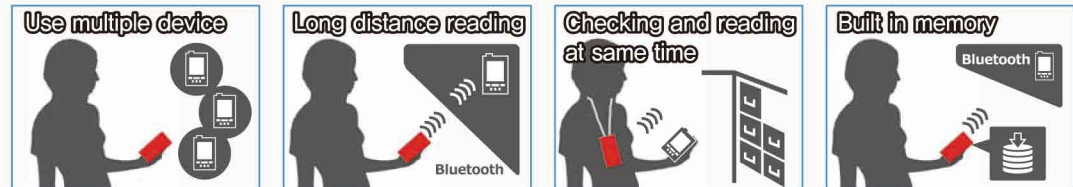
### How to carry

DOTR-900 helps to improve work efficiency with convenience accessory.



### DOTR-900 Main Feature

DOTR-900 connected with PDA, smart phone and PC and realized best work efficiency. Variety RFID solution with DOTR-900, connectable RFID reader/writer, is waiting for you.



# The best UHF RFID reader/writer solution, DOTR-900

## Case Study ① Fashion, clothing business > Stock management

DOTR-900, compact, slim and light RFID reader, can help work efficiency. User can read the tag while talking to customers. Also, when customer ask about stock, size and something else, DOTR-900 can check just hold the product beside of the device. DOTR-900 shows the tag information on user's own device and help to fast reaction for customers.



## Case Study ② Data Center > Security

DOTR-900 helps to manage your asset without PDA, PC and smart phone. Government facility or company server room does not allow someone to have communication device in there, such as PDA, mobile phone and others for security reason. DOTR-900 saves the tag information in memory and help to manage without other device. DOTR-900 shows saved tag information when connect the PDA, PC and smart phone in outside of the security area.



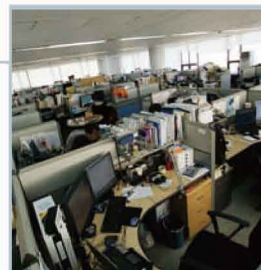
## Case Study ③ Logistics, parcel delivery > 24/7 warehouse management

When work environment is on 24/7, user should consider about battery capacity. DOTR-900 has extended battery for this. Also, DOTR-900 can use by multiple device. When one device is out of battery user can easily replace with other device.



## Case Study ④ IT, communication > Asset management

To manage thousand of assets in the company, fast working speed is important. At the same time, accuracy is important too. DOTR-900 can do multiple tags reading to improve working speed and accuracy reading. PDA type UHF RFID device has heavy weight depend on display screen. However, connectable DOTR-900 is compact and light for user.



## Products specifications



DOTEL develop RFID modules, antenna and all hardware devices

Accessory  
USB Cable 20pin, Belt Clip, Neck Strap

	Specifications
Model name	DOTR-900
Max output	1W
Protocol	ISO 18000-6C, EPC C1G2
Frequency	860~960Mhz
Communication	FHSS
Variation	PR-ASK
Interface	Bluetooth 2.0EDR / USB 1.1 Compatible / UART 3.3V, 3-wire
Battery	Rechargeable 2350mAh lithium plimer battery
Working temperature	-20°C~50°C
Storage temperature	-40°C~70°C
Dimension	148mm x 51mm x 30mm (H x W x D)
Weight	170g
Charge	20pin TTA

DOTEL develop own variety mobile solution include RFID and rugged PDA.

**Athesi**  
Mobile Generation

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