



Using the T800 UHF and Smart Card Reader

Introduction

This snap-on module is a 2-in-1 card reader that can read:

- Smart cards
- UHF RFID tags of EPC Class 1 Gen2 ISO18000-63 standards

It comes in two models for different regions: US (902~928MHz) and EU (865~868MHz).

Hardware Installation

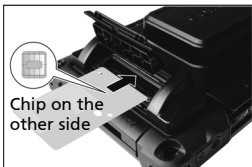
1. Align the module with the back of T800, engage the module's bottom tab first and then snap the top tab into place.
2. Firmly press the connector area to ensure the connection. (The figure below indicates where to press.)
3. Tighten four screws.



Inserting Smart Cards

CAUTION: Do not insert smart cards when the temperature of T800 is high.

1. Open the cover of the smart card slot.
2. With the smart card's chip facing the module and pointing toward the slot, insert the card into the slot until reaching the end.
3. Close the cover.



Reading UHF Tags

The UHF antenna is located at the center of the module. For optimal reading, position T800 appropriately. The maximum read distance is determined by the design and size of individual tags.

To utilize the UHF function, you may use appropriate APIs to develop your own application programs. For more information about Software Development Kit (SDK), please contact your sales representative.



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