

SD Reader/Writer ISO15693 + ISO14443AB “SDID1020”

The SD reader SDID1020 is a Radio Frequency Identification (RFID) Secure Digital (SC) device, designed to plug into any PDA or other handheld device.

The reader offers RFID read and write capabilities for ISO14443A/B and ISO15693. The Applications include reading and writing RFID tags for industries such as health-care, pharmaceutical, retail logistics and homeland security. iDTRONIC offers a seamless management solution for real-time inventory, asset and document tracking.

RFID tag information can be communicated in real-time to the enterprise database through WiFi, CDMA, GSM or Bluetooth connections associated with the portable device.



Product specification:

Dimensions:	53 x 24 x 8.1mm
Power supply:	3,3V (typical) operation
Power consumption:	5mA (typical) standby 150mA (typical) field scanning
Reading range:	Up to 5cm (for ISO14443 A/B tags, depending on tag) Up to 8cm (for ISO15693 tags, depending on tag)
LED:	Indication for standby, search and data communications
Operating frequency:	13,56 MHz
Supported transponders:	ISO14443A/B and ISO15693 Supports NXP I-Code SLI, Texas Instruments Tag-it HFI
Antenna:	Compact and reliable design
Supported PDAs and Smartphones:	Terminals with SDIO enabled SD Card Socket Microsoft Pocket PC 1002/2003 Microsoft Windows Mobil 2003 Microsoft Windows Mobile 5.0 Palm OS 4.1 and up
Order number:	R-HH-1020
Order number SDK:	R-HH-1020-SDK