

SM-780/680/558 Small Form Factor I/O RFID R/W



SM-780 SDIO R/W | 40 to 50 mm Read Range

13.56 MHz SDIO (V 1.10) Reader Writer for use with ISO 14443 A/B & ISO 15693 Tags. Suited for PDA and other SD slot enabled mobile devices.



SM-680 RFID CF R/W | 40 to 50 mm Read Range

13.56 MHz CF Type II RFID Reader Writer for use with ISO 14443 A/B & ISO 15693 Tags. Suited for PDA and other CF slot enabled mobile devices.



SM-558 USB RFID R/W | 40 to 50 mm Read Range

13.56 MHz USB (V 2.0) Reader Writer for use with ISO 14443 A/B & ISO 15693 Tags. Suited for notebooks and other USB enabled devices.

Features

- Frequency: 13.56 MHz
- Supported Standards: ISO 14443A/B and ISO 15693
- Supported IC Types:
 - ISO 14443A: Mifare 1 (S50 & S70), Mifare Ultralight Mifare ProX/DESFire/SHC1102
 - ISO 14443B: AT88RF020, SR176, SR1X4K, SLE66CL160S, THR1064
 - ISO 15693: I Code Sli, Tag_it HF-1, SRF55VXXP
- Supported Platforms SDIO & CF: Pocket PC & Windows CE 5.0
- Supported Platforms USB: MS Windows 2000 & XP
- Interface: SDIO (V1.10), CF (V1.0), USB (V 2.0)
- Read Distance: ISO 14443A/B up to 40 mm ISO 15693 up to 50 mm
- Dimensions SDIO: 24 mm x 53 mm x 8 mm
- Dimensions CF: 42.6 mm x 59.5 mm x 7.5 mm
- Dimensions USB: 65 mm x 20 mm x 8 mm
- Software Compatibility: C++, VC, C#, Visual Basic, .NET

SYNOTag™ | **Passive**

RFID I/O Reader Writers

13.56 MHz I/O RFID R/W for use with mobile devices, notebooks, and laptops. All models support Mifare ISO 14443A/B and ISO 15693 standards. Suitable for mobile or stationary RFID applications with a read distance of 40-50 mm.

Applications

- RFID Ticketing
- RFID Mobile Commerce
- RFID Inventory Management
- RFID Event Access Control
- RFID ePassport Applications
- RFID Healthcare Applications
- RFID Customer Loyalty Programs
- RFID Parking Lot Access Control



Product Warranty: SYNOMETRIX offers a standard 1 year repair or replace warranty from date of shipping on all products found to have a defect that results from manufacturing.

Visit us at www.synometrix.com or email us at info@synometrix.com

SYNOTag™ | **RFID**

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