



# CF Reader



**CF Reader-** small portable Compact Flash RFID reader in both 125 KHz or 13.56 MHz able to transform most handheld computers into an efficient and cost-effective portable RFID reader.

The Syscan RFID Readers with Compact Flash interface are a contactless read-write device for a broad range of 13.56 MHz and 125 KHz tags.

The readers plug into a standard CF or PCMCIA (via adapter) slot of a multitude of handhelds, organizers, tablets, laptops or PCs.

The 125 KHz and 13.56 MHz CF readers can be used for various applications including:

✓ <b>Access Control</b>	✓ <b>Cashless Payment</b>	✓ <b>Supply Chain Management</b>
✓ <b>Ticketing</b>	✓ <b>Transportation</b>	✓ <b>Vending Machines</b>
✓ <b>Asset tracking</b>	✓ <b>Rental / Libraries</b>	✓ <b>Retail</b>
✓ <b>Transport</b>	✓ <b>Airline Baggage Tags</b>	✓ <b>Sports Events</b>



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## PRODUCT SPECIFICATIONS

### 13.56 MHz CF Reader

Interface:	CF Interface Type II PCMCIA via adapter
Reading Distance:	up to 10 cm for card size (Depending on tag type)
Power Consumption:	3,3 V ; 15 mA (reader Inactive) 3,3 V ; 55 mA (reader Active)
Temperature Range:	-20°C to 85°C
Dimensions:	85 X 42 X 7 mm
Weight:	.35 g
Supported Tags:	ISO 15693+14443 Version I-Code, Tag-It, I-Code SLI, LR 512, TempSense, Mifare Ultralight, ISO 14443C, Mifare Standard, Mifare ProX, SLE55Rxx, SLE66CL 160S

### 125 KHz CF Reader

Interface:	CF Interface Type II PCMCIA via adapter
Reading Distance:	up to 10 cm for card size (Depending on tag type)
Power Consumption:	3,3 V & 5 V Supported 15 mA (reader inactive) 75 mA (reader active)
Temperature Range:	-20°C to 85°C
Dimensions:	52 x 42.5 x 9 MM
Weight:	.25g
Supported Tags:	EM 4102, EM 4150, EM 4105, Unique Hitag-1, Hitag-1, Hitag-s, Titan, Zodiac, Q5
Technical Certifications:	Windows CE