



## Syscan CF RFID Reader RFID Reader with Compact Flash Type II Interface



The Syscan RFID Reader with Compact Flash Interface is a contact less read-write device for a broad range of 13,56 MHz tags. The reader plugs into standard CF slots or PCMCIA (via adapter) slots of handhelds, organizers, tablets, laptops or PCs without additional hardware.

Applications are:

- Logistics
- Transport
- Ticketing
- Identification
- Asset Tracking



Availability:

- Jan 03 available as engineering sample
- April 03 full production
- Versions for ISO14443A, A+B, Sony Felica, 125kHz+134kHz in preparation

Supported Tags: ISO 15693+14443 Version

- I-Code<sup>2</sup>
- Tag-it
- I-Code SLI
- Tag-it HFI
- LR 512
- SRF55VxxP
- SRF55VxxS<sup>1</sup>
- TempSense (KSW)

- Mifare Ultralight
- ISO 14443C (Felica)<sup>1,3</sup>
- Mifare Standard<sup>1,3</sup>
- Mifare ProX<sup>1,3</sup>
- SLE55Rxx<sup>1,3</sup>
- SLE66CL160S<sup>1,3</sup>

1..Serial Number only  
2..limited reading performance

3..antenna retuning for optimal performance require

Reading Distance	5-10 cm for cardsize tags, depending on tagtype
Interface	CF Interface Type II PCMCIA via adapter
Software Interface	Serial device drivers for <ul style="list-style-type: none"> <li>■ Windows 9x</li> <li>■ Windows 2000</li> <li>■ Windows ME</li> <li>■ Windows CE</li> </ul>
Power consumption	3,3V, 15 mA if reader inactive (power down mode) 3,3V, 55 mA if reader active
Temperature Range	-20°C to +85°C

