

# SP-CF01

PFTC040.doc  
09/05/2003  
Version : AA

## DETAILED VIEWS



## SPECIFICATIONS

<b>Designation</b>	MIFARE® contactless cards reader for CompactFlash® enabled handhelds. For use in the PocketPC handheld family through the Compact-Flash expansion slot
<b>Range</b>	0cm → 2cm (depends on card type)
<b>Power supply</b>	Powered by the PocketPC.
<b>Consumption</b>	total : 190mA RF off : 15mA RF off, RC531 off : 10mA mini : 2mA stand-by : 0mA
<b>Temperature range</b>	+0°C → +45°C
<b>Conformity</b>	CE : EN50082/EN55022 class B
<b>Material</b>	ABS-PP

<b>Installation</b>	Plug the module in the handheld Compact-Flash® port. Plug and play detection as a serial port under the Microsoft® Windows® CE operating system (PocketPC 2000/2002, Windows® CE 4.)
<b>Implementation</b>	API implementation as a DLL for the Microsoft® Windows® CE operating system (PocketPC 2000/2002, Windows® CE 4) "springprox.dll".
<b>Chipset</b>	Philips MF RC531
<b>ISO compliance</b>	ISO 14443-A / ISO 14443-B
<b>Cards type supported</b>	MIFARE® Classic / MIFARE® Pro / ProX
<b>Dimensions</b>	h : 52mm, l : 60mm, L : 23mm/30mm
<b>Weight</b>	30g

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## DATA SHEET SP-CF01



**Pro Active**  
PARC GUTENBERG  
13 VOIE LA CARDON  
F-91120 PALAISEAU  
France

Phone. : +33 1 64 53 20 10  
Fax : +33 1 64 53 20 18  
mail : [info@pro-active.fr](mailto:info@pro-active.fr)  
web : [www.pro-active.fr](http://www.pro-active.fr)

S.A.R.L. with the capital of 15 252€  
VAT # FR27 429 665 482 00015