

SpringProx-CFTM

Compact-Flash ISO 14443 Contactless Reader



Pro-Active' SpringProx-CF is a contactless cards reader for **Compact-Flash** enabled handelds.

SpringProx-CF gives your **PocketPC** full access to the **MIFARE®** world.

SpringProx-CF highlights :

- ✓ Fully compliant with **ISO-14443-A** standard.
- ✓ **Philips MF RC531** chipset, allowing developers to work also with **ISO-14443-B** cards.
- ✓ **Range** : 0 cm → 2 cm max.
- ✓ **CRYPTO 1** stream cipher unit and secure non-volatile key memory, full access to **MIFARE® Standard**, **MIFARE® Light** and **MIFARE® UltraLight** cards.
- ✓ Connect to **PocketPC** handhelds through the **Compact-Flash** slot¹ (iPAQ®, Jornada®, Cassiopéa®, etc.).
- ✓ Super-slim format.
- ✓ Direct power by the **PocketPC**.
- ✓ **Plug and play** support².

Pre-release draft - Availability : Q2 2003

SpringProx-CF Development Kit

Build your own SpringProx-CF application

- ✓ Development Kit available, conforms to the Philips "Pegoda" API
- ✓ Sample source code for :
 - **Embedded Visual Basic® 3.0**
 - **Embedded Visual C++® 3.0**

Pro-Active can also design and develop your own
SpringProx-CF based application !

¹ for some PocketPC the Compact-Flash slot is available through an optional hardware extension.

² tested on MIPS PocketPC 2000 and ARM PocketPC 2002.

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Pro Active®



A few applications...

- ✓ Ticketing
- ✓ Tracking
- ✓ Loyalty
- ✓ Access Control Tags

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