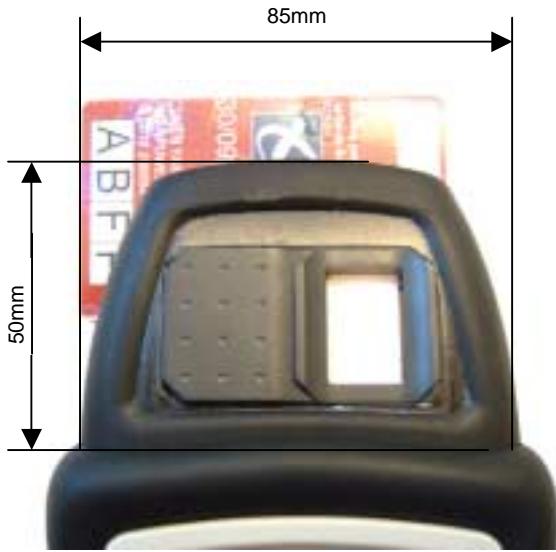


DETAILED VIEWS



SPECIFICATIONS

Designation..... SpringBio-CF is a contactless reader usable in DAP Technologies PDA with an available CompactFlash slot.

Range 0cm → 2cm (depends on card type)

Power supply Powered by the PocketPC

Consumption Active sensor : 490mA max.
Inactive sensor : 130mA max.
Stand-by : 2mA max.

Temperature range +0°C to +45°C

Fingerprint sensor..... Slim optical sensor
500 dpi resolution @ 8 bit greyscale
14 x 22 mm acquisition area

Biometry..... 1:1 authentication & 1:N identification (for a database of 1000 persons)
Authentication < 0,8s
Identification < s

Processor..... Powered by an ARM9™ family CPU core

Chipset..... Philips MF RC531

Installation..... Plug the module in the handheld CompactFlash® port. Plug and play detection as a serial port under the Microsoft® Windows® CE operating system (PocketPC 2000, 2002, 2003)

Implementation Unified SpringBio/CSB API + Philips Pegoda compliant API (DLL to be called from Embedded Visual C++ 3 or 4 programs, as well as through a .NET wrapper), available in the developers kit SpringBio-CF SDK.

Conformity Normes CE : EN50082/EN55022 classe B

ISO compliance..... ISO 14443-A / ISO 14443-B

Cards type supported.. MIFARE® Standard, UltraLight, Pro/ProX, DESFire

Dimensions h : 50 mm , l : 85mm, L : 30mm

Weight 50g

Information in this document is subject to change without notice. No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without the express written permission of PRO ACTIVE. PRO ACTIVE, Smarty logo SpringBio, SpringBio-CF are either registered trademarks or trademarks of PRO ACTIVE France. MIFARE is a registered trademark of Philips Electronics N.V. CompactFlash is a registered trademark of CompactFlash Association. Microsoft and Windows are either registered trademarks or trademarks of Microsoft Corp. in the USA and other countries. DAP Technologies PDA is a registered trademark of DAP Technologies.

DATA SHEET SPRINGBIO-CF



Pro Active
Parc Gutenberg
13 VOIE LA CARDON
91120 PALAISEAU
France

Tél. : +33 1 64 53 20 10
Fax : +33 1 64 53 20 18
mail : info@pro-active.fr
web : www.pro-active.fr

S.A.S. au capital de 150 000 €
R.C.S. EVRY B 429 665 482
A.P.E. 722Z
N° TVA. FR27 429 665 482 00015