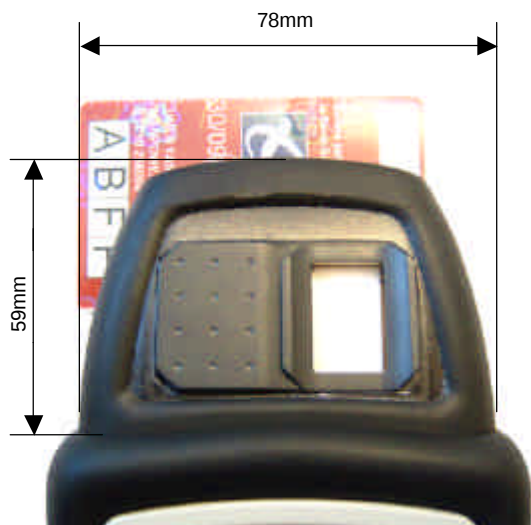


DATA SHEET SPRINGBIO-RC

pftc1501-ac
30/05/2005
Version : AC

DETAILED VIEWS



SPECIFICATIONS

Designation..... The SpringBio-RC is a contactless reader usable in the TDS® Recon™ rugged handheld computer.

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 Compact-Flash® port with the Extended CF-Cap to the TDS® Recon™. Plug and play detection as a serial port under the Microsoft® Windows® CE operating system (PocketPC 2000, 2002, 2003)

Implementation In progress.

Conformity Normes CE : EN50082/EN55022 classe B

ISO compliance ISO 14443-A / ISO 14443-B

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

Dimensions w : 78mm, h : 59mm, t : 34mm

Weight 90g

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DATA SHEET SPRINGBIO-RC



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