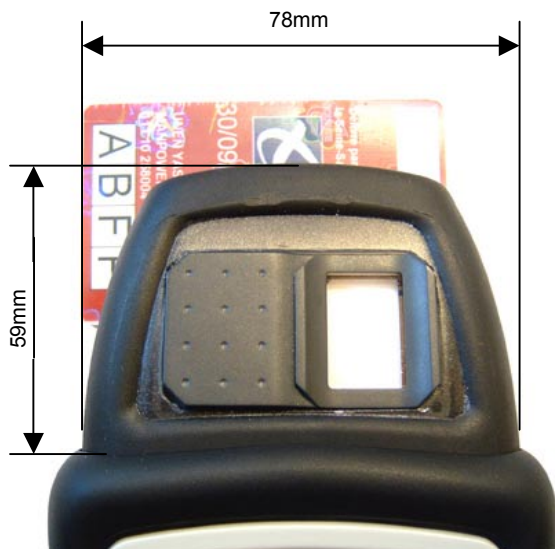


DETAILED VIEWS



SPECIFICATIONS

Description	Contactless reader usable in the TDS® Recon™ rugged handheld computer.
Range	0 to 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 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 500 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

Contactless interface

ISO compliance 14443 A & B layers 1-2-3-4
Other standards Mifare®, Desfire®, T=CL...
Transmission speed 106, 212 and 424 kbps
Operating distance Up to 8cm (depends on the card)

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

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

Weight 90g

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. TDS, Tripod Data System, Recon are registered trademarks or trademarks or common law marks of TDS in the United States.

DATASHEET



PRO ACTIVE
PARC GUTENBERG
13 VOIE LA CARDON
F-91120 PALAISEAU
France

Phone : +33 164 532 010
Fax : +33 164 532 018

mail : info@pro-active.fr
web : www.pro-active.fr

S.A.S. capital of 227 000 €
R.C.S. EVRY B 429 665 482
A.P.E. 722Z
VA.T. # FR27 429 665 482