

Nordic ID PL3000

HF RFID

Technical specifications		Product Highlights
Processor	ARM 9	<ul style="list-style-type: none"> • Low power consumption in RFID usage • Fast reading of multiple tags • 2 year warranty • Standard Windows CE operating system and browser • Several communication alternatives • One hand operation • Ergonomic design, compact size • Durability, built for heavy use • Large color display • Automatic wake up detector / tilt switch • Individual key light activation
Operating platform	Windows Embedded CE 6.0	
Memory	128 MB SDRAM / 32 MB Flash, SD/MMC (support up to 2 GB)	
Display	3,5", 320 x 240 pixels (QVGA) Touch screen, adjustable backlight, power save functionality	
Keyboard	Alphanumeric with 29 keys altogether, 10 function keys All keys programmable (excl. power key), individual key backlight	
Battery	Li-Ion 2200 mAh @ 7,2V Up to 14 hours with standard battery Up to 28 hours with pistol grip battery	
Dimensions	250 x 40 x 90 mm	
Weight	550 g (incl. battery)	
Casing	IP54	
Drop resistance	1,5 on to concrete	
RFID	Output power 200 mW Operation frequency 13,56 MHz	
Supported standard(s)	ISO 15639, ICODE	
Reading distance	up to 10 cm	
Writing distance	up to 10 cm	
Reading speed	up to 40 tags per second	
Scanner	1D laser scanner 104 scans/second ± 12 scans/second (bi-directional)	
Communications	Summit WLAN 802.11 b/g* *available simultaneously Bluetooth Class 2.0 +EDR* USB 1.1*	
Audio	Yes	
Environmental requirements	Operation temperature -20 °C - +55 °C Storage temperature -20 °C - +60 °C Charging temperature 0 °C - +45 °C	
Charger	Desktop charger with USB client / car kit charger 5 h from 0% to 100% charged 2,5 h from 0% to 90% charged	
Development tools	Nordic ID PL3000 Software Development Kit (SDK) Visual Studio 2005 .NET Compact Framework 2.0	
Warranty	2 years	
All information is subject to change without notice		

International HQ

Nordic ID
Myllyojankatu 2 A
FIN-24100 SALO
FINLAND
tel +358 2 727 7700
fax +358 2 727 7720
info@nordicid.com
www.nordicid.com

Germany

Nordic ID GmbH
Heidestrasse 50
32051 Herford
GERMANY
tel +49 5221 34222 0
fax +49 5221 34222 10
info@nordicid.de
www.nordicid.de

The Netherlands

Nordic ID Benelux
Europalaan 16, Postbus 757
NL-2400 Alphen aan den Rijn
THE NETHERLANDS
tel +31 172 233 097
fax +31 172 475 653
info@nordicid.nl
www.nordicid.nl

United Kingdom

Nordic ID Ltd
Clifford Mill, Clifford Chambers
Stratford-upon-Avon, Warwickshire
CV37 8HW, UNITED KINGDOM
tel +44 1789 294 799
fax +44 1789 294 739
sales@nordicid.co.uk
www.nordicid.com

