Nordic ID PL3000 UHF RFID Handheld Computer Technical Specifications

Processor	Sharp 200 MHz ARM processor, ARM922T core
Operating platform	Windows CE .NET *
Memory	64/128 MB SDRAM (32/96 MB user accessible) and
	32MB FLASH (16 MB free for client application)
Display	3,5", 1/4 VGA color transflective TFT display, touch panel
Card slot	Internal PCMCIA II card slot
Keyboard	29 keys, backlight with brightness control and
	individual key light activation
Battery	2200 mAh @ 7,4V (8-28 hours continuous use)
Charger	Desk top/Car kit charger, USB client in charger
Charging time	Approximately 5 hours from 0 % to 100 % charged
	Approximately 2 1/2 hours from 0 % to 90 % charged
Standard colors	Turquoise and granite
Dimensions (L x H x W)	230 x 45 x 90 mm
Weight	550g (incl. battery)
Casing	IP54
Drop resistance	1,5 m on to concrete
Operation temperature	-10° C to +50° C
Storage temperature	-20° C to +60° C

Imager	Supports most common 1D and 2D symbologies	
RFID	UHF	ISO18000-6 B, UCODE, EPC 1.19
		(ISO18000-6 A, EPC Class1 Gen 1,
		EPC Class1 Gen 2)**
Communications (optional)	WLAN 802.11b / 802.11g	
	GPRS, EDGE	
	Bluetooth	
Memory expansion	SD/MMC card slot	
Other I/O	Loudspeaker, Motion detector	
	Headset connector	
Application development	Nordic ID PL3000 Software Development Kit (SDK)	
	Microsoft Embedded Visual tools 4.0 including	
	Embedded Visual C++ 4.0	
	.NET Development	

* Windows is a Trademark of Microsoft

** Via Firmware update (H1/06)

Product Highlights

- One hand operation
- Ergonomic design
- Standard Windows CE operating system and browser
- Several communication alternatives
- Large color display
- Automatic wake up detector
- Individual key light activation

Accessories

- Desk top/Car kit charger
- Spare battery
- Standard colors turquese or granite, customer specific colors are possible
- option for VoIP

Application Development

- Intelligent Software Development Kit
- Rapid and easy application development with Nordic ID MHL tools
- Supports all common languages free of charge

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