

NLS-PT980-II Series

Mobile Computer



NLS-PT980-II is a compact and rugged mobile data terminal, with advanced data acquisition technology and wireless communication function. It is the best choice for applications such as warehouse, logistics, parking, delivery, food source tracking, inventory control and health care application.

The human engineering design effectively reduces fatigue and repetitive injuries. This portable terminal reaches IP54 sealing and 1.2m drops to concrete, which enables effective to ensure the continued to work in harsh working environments.

Multiple data acquisition methods including 1D laser, 1D CCD, 2D Image, RFID and Infrared Ammeter Reading, even available for customization. Meanwhile, WiFi and GPRS wireless transmission function makes it easier and more convenient for data communication.

Product Features

- **High Performance**
Marvell PXA270, 520MHz High-speed CPU.
- **Microsoft Windows CE6.0**
A friendly operation system, easy for software development.
- **Multiple Communication Modes**
Supports USB/RS232/WiFi/GPRS.
- **Data Backup & Recovery**
Support data recovery and batch duplication.

Specifications

Performance		
Processor	PXA270, 520MHz CPU	
Memory	128MB RAM, 128MB ROM	
Operation System	Microsoft Windows CE6.0	
Interface	RS-232, USB1.1 (support USB charge)	
Physical		
Dimensions (L x W x H)	156x 72 x 31 mm (6.2 x 2.8 x 1.2 inch)	
Weight	250g (Including battery)	
Display	2.83" QVGA (240 x 320) touch screen with backlight	
Keyboard	25 Keys Numeric with backlight	
Notification	Vibrator, Beeper and LED	
Battery	Main	3.7V, 2400mAh, Rechargeable Li-Polymer battery (Support working time up to 18 hours)
	Backup	3.7V, 150mAh, Rechargeable Li-Polymer battery (Support data backup up to 170 hours)
Expansion	Mini-SD slot, support memory card up to 32GB	
Power Adaptor	Output: DC 5V, ≥ 1.5A; Input: AC 100~240V, 50~60Hz	
Environmental		
Operation Temperature	-10°C ~ 50°C (14°F ~ 122°F)	
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)	
Humidity	5% ~ 95% (Non-condensing)	
Static Discharge	±8 KV (Air discharge), ±6KV (Direct discharge)	
Drop	1.2 m drop to concrete	
Environmental Sealing	IP54 sealing	
Bar code/ RFID		
1D Laser (≥ 6 mil)	Code128, EAN-13, EAN-8, Code-39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5,	
1D CCD (≥ 4 mil)	ISBN/ISSN, Code 93, etc.	
2D CMOS (≥ 5 mil)	All 1D bar codes as well as common 2D bar codes like PDF417, QR Code, Data Matrix, Maxi code, Aztec, etc.	
RFID	HR13.56MHz	
Wireless		
WLAN	Summit IEEE 802.11 b/g, security support EAP, WEP, WPA, WPA2, 802.1X	
WWAN	GPRS (900, 1800MHz), CDMA(800MHz)	
Certificates		
FCC Part15 Class B, CE EMC Class B, CCC		
Accessories		
Cradle, Battery, Adaptor, USB cable, Stylus Pen		

Authorized Distributor

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