NLS-PT30

Mobile Computer

- ◆ High Performance
- ◆ Industrial-grade Durability
- ◆ Ergonomic Design
- ◆ Diverse Functionalities
- ◆ Reliable Wireless Connectivity
- ◆ Extended Battery Life

Features

◘ High Performance

Armed with PXA310 806MHz CPU, 256M RAM and 4G flash memory, the NLS-PT30 delivers advanced computing power and performance, ideal for today's highly demanding applications.

◘ Ergonomic Design

The NLS-PT30 incorporates an ergonomic design to ensure comfortable single-handed operation.

◘ Extended Battery Life

The NLS-PT30 is equipped with a 3500mAh battery that provides up to 10 hours of battery life on the go.

◘ Reliable Wireless Connectivity

The NLS-PT30 boasts cutting-edge wireless technology – WiFi that allows smooth switching between different networks and enables fast and reliable connections.

◘ Industrial-grade Durability

The NLS-PT30's rugged housing is sealed to IP54 standards for protection against dust and water and withstands 1.2m drops to concrete.

◘ Diverse Functionalities

The NLS-PT30 offers Bluetooth/WiFi/WCDMA/ GSM/GPRS functionalities to meet various application needs.

Application Scenarios

Warehousing, logistics, retail chains, food traceability, electricity meter reading, inventory counting, manufacturing, express delivery services.

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NLS-PT30

Mobile Computer

Performance	Processor		Marvell XScale PXA310, 806MHz CPU
	Operating System		Microsoft Windows CE.NET 6.0
	Memory		256MB RAM
			128MB ROM
			4GB flash memory for user storage
	Interface		RS-232, USB 2.0, supports USB charging
Physical	Dimensions		189.5 (L) ×76(W) ×45(H) mm (7.5 x 3 x 1.7 inch)
	Weight		382g (battery included)
	Display		2.83″ QVGA with backlight TFT Touch screen LCD, supports sunlight readable
	Keypad		30 keys with backlight
	Notification		Vibrator, speaker and multi-color LEDs
	Battery	Main*	3.7V, 3500mAh rechargeable Li-Polymer battery
		Backup	3.7V, 150mAh rechargeable Li-Polymer battery (supports 70-hour data backup)
	Expected Battery Life*		10 hours
	Expected Charge Time*		3.5 hours (charge via AC adapter)
	Expansion		MicroSD card slot
	AC Adapter		Output: DC5V, ≥1.5A; Input: AC100~240V, 50~60Hz
Environmental	Operating Temperature		-10℃ ~ 50℃ (14℉ ~ 122℉)
	Storage Temperature		-20℃ ~ 60℃ (-4℉ ~ 140℉)
	Humidity		5%~95% (non-condensing)
	Static Discharge		±15 kV (Air discharge), ±8 kV (Direct discharge)
	Drop		1.2m drops to concrete
	Sealing		IP54
Barcode Scanning	1D Barcode	Laser (≥4mil) CCD (≥4mil) (optional)	Code128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ISBN/ISSN, Code 93, etc.
	2D Barcode	CMOS(≥5mil) (optional)	All 1D symbologies above, PDF417, QR Code, Data Matrix, Maxicode, Aztec, etc.
Wireless	WLAN RADIO		Summit IEEE 802.11 a/b/g, security supports EAP, WEP, WPA, WPA2, 802.1X
	WWAN RADIO	2G	GSM/GPRS (850, 900, 1800, 1900 MHz)
		3G	WCDMA (850, 1800, 1900, 2100 MHz) or (900, 1800, 1900, 2100 MHz)
	WPAN RADIO		Bluetooth Class II V2.0
Certifications			FCC Part15 Class B, CE EMC Class B, CCC
Accessories			Cradle, battery, AC adapter, USB cable, stylus

*Specifications are subject to change without notice.   Version: V2.0

◆ Newland