

# NLS-PT30 Lite

(NLS-PT3050-0A/2A/3A)

## Mobile Computer

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



## Features

### ■ High Performance

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

### ■ Ergonomic Design

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

### ■ Extended Battery Life

The NLS-PT30 Lite is equipped with a 3500mAh battery that provides up to 11 hours of battery life on the go.

### ■ Reliable Wireless Connectivity

The NLS-PT30 Lite 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 Lite' 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 and WiFi functionalities to meet various application needs.

## Application Scenarios

Manufacturing, warehousing, logistics, retail chains, express delivery services, food traceability, inventory & asset management.

# NLS-PT30 Lite

SCANNING MADE SIMPLE

## Mobile Computer

<b>Performance</b>	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	Mini USB 2.0, supports USB charging			
<b>Physical</b>	Dimensions	189.5 (L) × 76(W) × 45(H) mm (7.5 x 3 x 1.7 inch)		
	Weight	382g (including battery)		
	Display	2.83" QVGA with backlight TFT Touch screen LCD		
	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 50-hour data backup)	
	Expected Battery Life	11 hours (1 scan per second, transfer data via WiFi)		
	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		
	<b>Environmental</b>	Operating 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		±15 kV (Air discharge), ±8 kV (Direct discharge)		
Drop		1.2m drops to concrete		
Sealing		IP54		
<b>Barcode Scanning</b>	1D Barcode	CCD (≥4mil)	Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ISBN/ISSN, Code 93, etc.	
		Laser (≥4mil) (optional)		
	2D Barcode	CMOS(≥5mil)	All 1D symbologies above, PDF417, QR Code, Data Matrix, Maxicode, Aztec, etc.	
<b>Wireless</b>	WLAN RADIO	802.11 b/g, security supports EAP, WEP, WPA, WPA2, 802.1X		
	WPAN RADIO	Bluetooth Class II V2.0		
<b>Certifications</b>	FCC Part15 Class B, CE EMC Class B, CCC			
<b>Accessories</b>	Cradle, battery, AC adapter, USB cable, stylus			

Specifications are subject to change without notice.

Version: V1.1

### Newland China

+86-400-608-0591

marketing@nlscan.com

### Newland Europe

+31(0)-345-87-0033

info@newland-id.com

### Newland Taiwan

+886-2-7731-5388

info@newland-id.com.tw

### Newland North America

+1-510-490-3888

info@newlandna.com

