

NLS-MT90

Health Care Mobile Computer



Features

■ Industrial-grade durability

With IP65 protection level, it can withstand the drop height of 1.5 meters upon six sides. It can ensure the normal operation even in dusty and watery harsh industrial environment.

■ Excellent endurance

4500mAh super large capacity battery, make sure of 10 hours of uninterrupted work; the replaceable battery ensures the continuous operation.

■ Excellent ergonomic design

Multi-directional scan buttons, suitable for left and right hand operation by different postures without fatigue; With rubber line design around, make it skid-proof and comfortable to grip.

■ Easy-disinfect shell

Fit for environment where is frequently cleaned with disinfectant, please refer to the antibacterial species listed on the back.

■ Large color touch screen

The 5 inch ultra-strong tempered capacitive touch screen and low temperature resistant IPS full view display fully meet the needs of indoor and outdoor visibility.

■ Rich Functional Configuration

Support 1D/2D/BT/Wi-Fi /2G/3G/4G /GPS /Camera/NFC, meet the needs of various applications.

Application Scenarios

Medical sites, health care, management and asset inventory , food traceability.

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SCANNING MADE SIMPLE

Performance	Processor	1.8GHz octa-core 64-bit processor
	Operating System	Android 10
	Memory	4GB RAM, 64GB ROM
	Interface	Micro USB 2.0 OTG
Physical	Dimensions	155(W)×78(D)×20(H) (max dimension); 155(W)×76(D)×18(H) (grip part)
	Weight	265g (including battery)
	Display	5" (1280×720) capacitive touch screen
	Keypad	10 keys (side keys included)
	Notification	Vibrator, speaker and multi-color LEDs
	Battery	3.8V, 4500mAh
	Camera	13 megapixels, auto focus, with LED flashlight
	GPS	GPS (AGPS), GLONASS
	Expansion	Micro SD card (max. 128GB) slot
	AC Adapter	Output: DC5V, 2.0A Input: AC100~240V, 50~60Hz
	Environmental	Operating Temperature
Storage Temperature		-40°C to 70°C (-40°F to 158°F)
Humidity		5% to 95% (non-condensing)
Static Discharge		±15 kV (air discharge), ±8 kV (direct discharge)
Drop		1.5m drops to concrete (for six sides, one drop per side)
Sealing		IP65
Barcode Scanning	2D Barcode	1D: Code128,UCC/EAN-128,AIM-128,EAN-8,JAN-8,EAN-3,ISBN/ISSN, UPC-E,UPC-A,Interleave2/5,ITF-6,ITF-14,Deutsche14,Deutsche12, COOP25,Matrix2/5,Industrial2/5,Standard25,Code39,Codabar/NW7, Code93,Code 11,Plessey,MSI/Plessey,GS1 Databar etc. 2D:PDF-417, QR Code, Data Matrix,Chinese sensible code etc.
	CMOS (≥ 5 mil)	
Depth of field	Depends on barcode type and environment	Code39(20mil) 90mm-600mm;EAN13(13mil) 60mm-420mm Code39(5mil) 102mm-205mm;DM(10mil) 110mm-275mm PDF417(6.7mil) 90mm-173mm;QR(15mil) 40mm-230mm
RFID	13.56MHz RFID	ISO14443A/B, MIFARE, FeliCa, NFC Forum Tags, ISO15693
Wireless	WLAN RADIO	IEEE 802.11 a/b/g/n/ac, 2.4GHz and 5GHz
	WWAN RADIO	2G: GSM (850/900/1800/1900MHz); 3G: WCDMA (B1/B2/B4/B5/B8); CDMA2000 1X/ EV-DO Rev. A(BC0/ BC1); 4G: TD-LTE (B41); FDD-LTE (B1/B2/B3/B4/B7/B12/B13/B17)
	WPAN RADIO	Bluetooth 4.2 LE (Backward Compatible)
Antibacterial species		Escherichia coli, Staphylococcus aureus
Optional Accessories		Charging cradle, Battery, AC adapter, cable, etc.

Specifications are subject to change without notice.

Version: V1.1

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