



MT67 Sei
Mobile Computers

Features

Android 11 GMS.

The MT67 Sei runs on the Android 11 operating system with GMS. Packed with all the features and benefits of Android 11 OS, the MT67 Sei's 2.0Ghz octa-core processor in combination with the 4GB RAM can easily run multiple applications. The 64GB flash memory enables vast data to be stored offline, making the device a truly powerful data capture solution in the Newland range.

Style and comfort.

The MT67 Sei's design is well balanced in weight, and the soft curved edges add comfort to the user. The 4-inch capacitive full-colour touch screen displays high-quality sharp images and clear text. Featuring two scan triggers on each side of the device and a front power key, the MT67 Sei suits both left and right-handed operations for extra comfort.

Megapixel scanning.

The MT67 Sei has Newland Megapixel 2D scanning technology for

high-performance scanning of 1D and 2D barcodes, even if they are damaged or distorted. The laser aiming uses the Acuscan feature to ensure the user can decode barcodes even when they are displayed closely together.

Within 4 walls and beyond.

The dual-band Wi-Fi is the common wireless communication used in this device, but the 4G allows for roaming outside the network. The Bluetooth 5.0 is useful for pairing the device with peripherals like headsets, portable printers, or additional barcode scanners.

Device management & software tools.

The MT67 Sei comes fully equipped with Newland's free Ndevor MDM for managing all your devices from one location. SOTI, Airwatch, and 42 Gears are alternative MDM options for the MT67 Sei.



Suggested industries



Retail



Warehousing



Logistics



Transportation



MT67 Sei Technical specifications

Data Capture

| | |
|--------------|--------------------------|
| 1D | All major 1D symbologies |
| 2D | All major 2D symbologies |
| Image Sensor | 1280 x 800 CMOS |
| Aiming | Laser diode |
| Illumination | White LED (625±10nm) |

Performance

| | |
|---------------------------------|-----------------------------------|
| Operating System | Android 11 GMS |
| Processor | 2.0GHz octa-core 64-bit processor |
| Memory RAM | 4GB |
| Memory Flash | 64GB |
| Memory Storage Expansion (max.) | Micro SD/TF card (max. 128GB) |

Physical

| | |
|-----------------------|--|
| Battery Type | 3.8V, 4800mAh |
| Camera | Front camera: 5 megapixels, fixed focus; Rear camera: 13 megapixels, auto focus, with LED flashlight |
| Dimensions (mm) | 162(L) x 68(W) x 17(H) mm |
| Display | 4" WVGA (800×480) |
| Expansion Slot | Micro SD card (max. 128GB) |
| Expected Battery Life | 10 hours |
| Expected Charge Time | 3 hours |
| Interfaces | USB Type-C, fast battery charging via USB |
| Keypad | 24 keys (side keys included) with backlight + 3 virtual keys |
| Notifications | Vibration, speaker and multi-color LEDs |
| Power Supply Input | AC110 ~ 240V, 50~60Hz |
| Power Supply Output | DC5/7/9V, 1.67A |
| SIM | 2 Nano SIM Card Slots (Nano+Nano or Nano+SD) |
| Touch Panel | Capacitive touch screen, Corning Gorilla glass |
| Weight | 250g (including battery) |

Wireless

| | |
|------------|---|
| WWAN RADIO | 2G: GSM: 850/900/1800/1900MHz; 3G: WCDMA (B1, B2, B5, B8), CDMA2000 1X/ EV-DO Rev. A (BC0), TD-SCDMA (B34, B39); 4G: TD-LTE (B34, B38, B39, B40, B41), FDD-LTE (B1, B2, B3, B5, B7, B8, B20, B28 a&b) |
| WLAN RADIO | 802.11 a/b/g/n/ac, compatible with 11 d/h/i/k/r/v/w, support 2.4GHz and 5GHz |
| WPAN RADIO | Bluetooth 5.0 LE, backward compatible |
| RFID | 13.56MHz ISO14443A/B, MIFARE, FeliCa, NFC Forum Tags, ISO15693 |
| GPS | GPS (AGPS), GLONASS |

Environmental

| | |
|-----------------------|-------------------------------|
| Operating Temperature | -20°C to 55°C (-4°F to 131°F) |
|-----------------------|-------------------------------|



MT67 Sei Technical specifications

| | |
|--------------------------------|--|
| Storage Temperature | -30°C to 70°C (-22°F to 158°F) |
| Humidity | 5% to 95% (non-condensing) |
| Electro Static Discharge (ESD) | ±15 kV (air discharge), ±8 kV (direct discharge) |
| Drop | 1.5m drops to concrete |
| IP Rating | IP65 |

Accessories

| | |
|----------|---|
| Standard | USB cable, Battery, Multi-plug adapter, Wrist Strap, Rubber Boot, Screen protection film |
| Optional | Charging Cradle, Battery, AC adapters, USB Cable, Pistol Grip, 4-slot Battery Charger, Wrist Lanyard, Rubber Boot, Screen protection film (SP67 Hybrid) |

Software

| | |
|---------------------------------|-----------------------------|
| MDM (certified) | Ndevor, SOTI, Airwatch |
| Terminal Emulation (compatible) | Ivanti Velocity, StayLinked |
| Configuration Tools | Ndevor |

Certifications

| | |
|----------|--------------------------------|
| Hardware | FCCID, RoHS, IEC62471, EN60950 |
|----------|--------------------------------|

Warranty

| | |
|-----------------------|---------------|
| Standard | 2 years |
| Warranty Extension | +1 or 3 Years |
| Comprehensive Service | 3 or 5 Years |





Newland AIDC
Scanning Made Simple



NLS-MT67

WIRELESS DATA TERMINAL

FEATURES

○ Industrial-Grade Durability

Rated IP65/IP67 protection, can withstand drops from a height of 1.5 meters on all sides. The device operates normally in harsh environments such as dusty and humid conditions.

○ Excellent Reading Performance

Utilizes self-developed core decoding technology, capable of reading low-quality barcodes that are damaged or bent.

○ High Performance

High-speed octa-core 2.0GHz processor, equipped with 4GB RAM and 64GB ROM, ensures smooth operation in any application scenario.

○ Deeply Customized Android System

New features such as unique application protection and administrator tools solve enterprises' data security issues on Android systems.

○ Rich Functionality

Supports 1D/2D barcode scanning, 4G full Netcom, Wi-Fi, Bluetooth, GPS, and camera to meet diverse application needs.



2D Barcode



1D Barcode



Android



4"
Color
Screen



GPS



IP65



Transportation
and Logistic



Manufacturing

NLS-MT67

Performance

| | |
|------------------|--|
| Processor | 2.0 GHz, high-speed octa cores 64-bit processor |
| Operating System | Android 11 |
| Memory | 4GB RAM, 64GB ROM |
| Interface | USB Type -C, battery charging over USB supported, support USB earphone |

Physical/Electrical

| | |
|--------------------|---|
| Dimensions (L×W×H) | 162(L) × 68(W) × 17(H) mm |
| Weight | 250g (including battery) |
| Display | 4" WVGA (800×480) capacitive touch screen, corning gorilla glass |
| Keypad | 24 keys (side keys included) with backlight+3 Virtual keys |
| Notification | Vibrator, speaker and multi-color LEDs |
| Battery | 3.8V, 4800mAh, support fast charging |
| Camera | 8-megapixel autofocus, LED light, 2-megapixel front camera (optional) |
| GPS | GPS (AGPS), Beidou, GLONASS |
| Card Slots | 1*TF (up to 128G), 2*SIM, card slot mode TF+SIM/SIM+SIM |
| AC Adapter | Output: DC5/7/9V, 1.67A ; Input: AC100-240V, 50-60Hz |

Environmental

| | |
|-----------------------|---|
| Operating Temperature | -20°C to 55°C (-4°F to 131°F) |
| Storage Temperature | -30°C to 70°C (-22°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/IP67(Optional) |

Barcode Scanning

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|------------------------------|---|
| 2D Scan Engine | 1D: Code128, Code 49, Code 16K, (GS1128) UCC/EAN-128, AIM-128, EAN-8, EAN-13, UPC-E, UPC-A, ITF, ITF 6, ITF 14, Matrix 2 of 5, Industrial 25, Standard 2 of 5, Code39, ISSN, ISBN, Codabar, Code93, Code 11, Plessey, MSI Plessey, RSS. |
| Laser-focused CMOS (≥ 5 mil) | 2D: Aztec, Composite, CS Code, Maxicode, Micro PDF, Micro QR, PDF 417, QR Code, Data Matrix, DotCode. |

NFC

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|---------------|---|
| 13.56MHz RFID | ISO14443A/B, MIFARE, FeliCa, NFC Forum Tags, ISO15693 |
|---------------|---|

Wireless

| | |
|------------|--|
| WLAN RADIO | 2.4/5GHz dual-band WIFI, IEEE 802.11 a/b/g/n/ac |
| WWAN RADIO | 2G 3G 4G |
| WPAN RADIO | Dual mode Bluetooth 5.0+B LE (Backward-compatible) |

Accessory

Charging base, battery, power adapter, data cable, hand strap, quad charger, protective case, scanner pistol grip

Specifications are subject to change without notice.

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Version: V1.1

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