Newland
SCANNING MADE SIMPLE

1D & 2D | Android 8.1 | Ndevor | 2.83" screen | Touchscreen | USB-C

3300 mAh | 1.2M drop | 4G | WIFI Dual Band | Bluetooth 5.0 | NFC

GPS | Warranty 2 Years

MT37 Baiji

Mobile Computers

Features

Superior Scanning Capabilities.
MT37 Baiji's integrated 2D scan engine, equipped with Newland's 6th generation decoder chip, supports both 1D and 2D barcodes. The MT37 Baiji is set up to decode even damaged or poor-quality barcodes with ease and speed.

User-focused Ergonomics.
Made for high-demand operations, the MT37 Baiji renders a lightweight & ergonomic design to reduce fatigue during extended work sessions. The numeric keypad with some additional navigation buttons and a capacitive touch screen provides users with all the input choices they need.

Extended Battery Life.
The MT37 Baiji's 3300 mAh battery lasts up to 10 hours on a single charge. This enables you to get through your entire shift without re-charging or switching out devices.

Customized Android OS.
Built on Android 8.1 Go, the MT37 Baiji offers extended data security features, including Android's application protection and admin management tools.

Excellent Setup.
The MT37 Baiji is equipped with a Quad-Core processor, Android 8.1 Go OS, high-performance Dual-Band Wi-Fi, and Bluetooth 5.0 connection. Its rugged housing can withstand 1.2m drops to concrete.

DCAPP Software.
The MT37 Baiji comes with pre-installed and pre-licensed Newland DCAPP by Sysdev. Newland's DCAPP is a ready-to-use app that allows you to collect, transfer, and export data in a very simple way. With DCAPP, you can quickly start to collect data with 5 included pre-established templates of ready-to-be-used apps. It can then be synchronized with your PC or server to effortlessly export the gathered data.

Suggested industries

Hospitality | Logistics | Retail | Warehousing

MT37 Baiji Technical specifications

Data Capture	
1D	All major 1D symbologies
2D	All major 2D symbologies
Performance	
Operating System	Android 8.1 Go
Processor	1.8GHz quad-core processor
Memory RAM	1GB
Memory Flash	8GB
Physical	
Dimensions (mm)	158(W) × 59(D) × 18.3(H)mm
Weight	155g (including battery)
Display	2.8” (320 × 240) capacitive touch screen
Keypad	24 keys
Interfaces	USB Type-C (at the bottom)
Battery Type	3.8V, 3300mAh (non-removable)
Notifications	Vibrator, speaker and multi-color LEDs
Audio	Speaker; Microphone
SIM	SIM-card
Environmental	
Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Storage Temperature	-30°C to 60°C (-22°F to 140°F)
Humidity	5% to 95% (non-condensing)
Electro Static Discharge (ESD)	±12kV (air discharge); ±8kV (direct discharge)
Drop	1.2m drops to concrete
Wireless	
WWAN RADIO	2G: GSM: 850/900/1800/1900 MHz 3G: WCDMA: B1/B2/B5/B8; TD-SCDMA: B34/B39 4G: FDD-LTE: B1/B2/B3/B5/B8; TDD-LTE: B34/B38/B39/B40/B41
WLAN RADIO	IEEE 802.11 a/b/g/n/ac, 2.4GHz and 5GHz
WPAN RADIO	Bluetooth 5.0 BLE
RFID	13.56MHz RFID ISO14443A/B, MIFARE, FeliCa, NFC Forum Tags, ISO15693
Accessories	
Standard	Wrist lanyard
Optional	AC adapter
Software	
MDM (certified)	Ndevor
Configuration Tools	Ndevor
Data Collection Software	Newland DCAPP by Kalipso

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Feel free to contact us or a partner near you

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Specifications are subject to change without notice

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Warranty	
Standard	2 years

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