



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



Healthcare



Logistics



Retail



Warehousing

MT37 Baiji Technical specifications

Performance

| | |
|------------------|----------------------------|
| Operating System | Android 8.1 Go |
| Processor | 1.8GHz quad-core processor |
| Memory RAM | 1GB |
| Memory Flash | 8GB |

Data Capture

| | |
|----|--|
| 1D | All major 1D symbologies, including 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 |
| 2D | All major 2D symbologies, including Aztec, Composite, CS Code, Maxicode, Micro PDF, Micro QR, PDF 417, QR Code, Data Matrix, DotCode |

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; 1.5m drops to concrete with protective sleeve |

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 | ISO14443A/B, MIFARE, FeliCa, NFC Forum Tags, ISO15693 |

Accessories

| | |
|----------|---------------|
| Standard | Wrist lanyard |
| Optional | AC adapter |

Newland EMEA HQ

+31 (0) 345 87 00 33

info@newland-id.com

newland-id.com

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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MT37 Baiji Technical specifications

Software

| | |
|--------------------------|--------------------------|
| MDM (certified) | Ndevor |
| Configuration Tools | Ndevor |
| Data Collection Software | Newland DCAPP by Kalipso |

Warranty

| | |
|----------|---------|
| Standard | 2 years |
|----------|---------|

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