FEATURES

Megapixel barcode scanner.

Armed with Newland's fifth generation of UIMG technology 2D megapixel engine, the MT65 Beluga III decodes even poor quality barcodes, such as wrinkled labels, with ease.

Heavily customizable Android OS.

The Android OS of the MT65 Beluga III ensures near endless application possibilities. It gives you the data security and admin tools you need for control and complete peace-of-mind.

Rugged construction.

MT65 Beluga III is sealed to IP65 standards for protection against dust and water and withstands 1.2m drops to concrete.

Extended battery life.

The MT65 Beluga III provides up to 10 hours of battery life, so it is sure to last a full shift for average applications. Is your application more intensive? A replaceable battery and charging cradle with extra battery slot ensure employees can easily switch it out and continue scanning.

Buckets MDM software included.

Each MT65 Beluga III includes Newland's mobile device management software: Buckets. Buckets enables you to control all units in the field, allowing you to quickly push updates and changes, to send messages and to keep track of all devices from a single location.

Current models released.

MT6551-2W (without cradle)
MT6551-2W-C (with cradle)

Optional accessories: pistol grip, charging & communication cradle, multicharger, holster.

Application Scenarios

Logistics • express delivery services • warehouse management • retail chains • food traceability • healthcare • distributor management • manufacturing • electricity meter reading • inventory counting.
## Specifications

### Performance
- **Processor**: 1.3GHz quad-core 64-bit processor
- **Operating System**: Android 7.0 (64-bit)
- **Memory**: 2GB RAM, 16GB ROM
- **Interface**: Micro USB 2.0, Battery charging over USB supported

### Physical
- **Dimensions**: 166(L) ×73(W) ×26(H) mm
- **Weight**: 330g (including battery)
- **Display**: 4" WVGA (800×480) capacitive touch screen
- **Keypad**: 30 keys (side keys included) with backlight
- **Notification**: Vibrator, speaker and multi-color LEDs
- **Battery**: 3.7V, 3700mAh
- **Expected Battery Life**: 10 hours
- **Expected Charge Time**: 4.5-5 hours (charge via AC adapter)
- **Camera**: 8 megapixels, auto focus, with LED flashlight
- **GPS**: GPS
- **Expansion**: Micro SD card (max. 32GB) slot
- **AC Adapter**: Output: DC5V, 2.0A. Input: AC100~240V, 50~60Hz

### Environmental
- **Operating Temperature**: -20°C to 50°C (-4°F to 122°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**: 1.2m drops to concrete (for six sides, one drop per side)
- **Sealing**: IP65

### Barcode Scanning
- **Laser Aiming**: 1D
- **Mega-Pixel (1280 x 960)**
- **2D**: PDF417, QR Code, Data Matrix, Aztec, etc.

### RFID
- **13.56MHz RFID**: ISO14443A/B, MIFARE, Felica, NFC Forum Tags, ISO15693

### Wireless
- **WLAN RADIO**: IEEE 802.11 a/b/g/n, 2.4GHz and 5GHz
- **WWAN RADIO**: 2G GSM/GPRS/EDGE: B2, B3, B5, B8 (850/900/1800/1900MHz), 3G WCDMA (B1, B2, B5, B8); CDMA2000 1X/ EV-DO Rev. A (BC0); TD-SCDMA (B34, B39), 4G TD-LTE (B38, B39, B40, B41) FDD-LTE (B1, B3, B7, B20)

### WPAN RADIO
- **Bluetooth 4.0 LE**

### Optional Accessories
- Charging & communication cradle, battery, multicharger, AC adapter, cable, wrist strap, shoulder strap, pistol grip, holster, screen protector.

Specifications are subject to change without notice. For a complete listing of all supported bar code symbologies, please refer to the user guide.

Version: V1.0