| | | | | | |
|---|---|---|---|---|---|
| 1D & 2D | Android 8.1 | IP65 | Megapixel | GMS | Laser aimer |
| 4.0" screen | Touchscreen | Micro USB | 3800 mAh | Micro SD | Camera |
| 1.2M drop | 4G | WIFI Dual Band | Bluetooth 4.2 | NFC | GPS |
| Ndevor | Acuscan | Warranty 2 Years | | | |

## MT65 Beluga IV
### Mobile Computers

## Features

**Megapixel barcode scanner.**
Armed with Newland's 2D megapixel barcode reader, the MT65 Beluga IV has an excellent scanning performance. The higher resolution means even small barcodes can be read from a longer distance. Pinpoint precision scanning codes, even when close together, is made easier Acuscan.

**Android 8.1 operating system.**
The Android OS of the MT65 Beluga IV ensures near endless application possibilities. It gives you the data security and admin tools you need for control and complete peace-of-mind.

**Versatile touch screen with keyboard.**
The MT65 Beluga IV Mobile Computer combines a good size touch screen with a physical keyboard. It equips you with a mobile computer suitable for many different applications, including usage with gloves or the quick and easy typing in of quantities.

**Extended battery life.**
The MT65 Beluga IV 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.

**Angled scan engine for comfort.**
The megapixel scan engine on the MT65 Beluga IV is set at an angle. This means that the screen and keypad remain visible to the operator, even when scanning codes above shoulder height.

**GMS (optional).**
The MT65 Beluga IV has models with and without Google Mobile Services (GMS). GMS offers integrated Google applications such as Gmail, Google Maps and Google Play Store.

**Accessories.**
Various accessories for the MT65 Beluga IV are included in the package, amongst which: single slot charging and communication (USB) cradle, battery power supply and cable. Available add ons include: pistol grip, multi charger and holster.

## Suggested industries

| | | | | |
|---|---|---|---|---|
| Events | Industrial | Logistics | Transportation | Warehousing |

## Performance

| | |
|---|---|
| Image Sensor | 1280 x 960 CMOS |
| Operating System | Android 8.1 GMS |
| Processor | 1.5GHz quad-core 64-bit ARM |
| Memory RAM | 3GB |
| Memory Flash | 32GB |
| Memory Storage Expansion (max.) | Micro SD card (max. 32GB) |
| Illumination | White LED (625±10nm) |
| Aiming | Laser diode |
| Depth of Field EAN 13 (13mil) | 45-380mm |
| Depth of Field Code 39 (5mil) | 75-180mm |
| Depth of Field PDF417 (6.67mil) | 70-170mm |
| Depth of Field Data Matrix (10mil) | 50-180mm |
| Depth of Field QR (15mil) | 40-220mm |
| Minimal Print Contrast | 25% |
| Scan Angle Roll | 360° |
| Field of View Horizontal | 49.5° |
| Field of View Vertical | 37° |
| Scan Modes | Trigger Mode, Sense Mode |
| Scan Rate | 60 frames per second |

## Data Capture

| | |
|---|---|
| 1D | All major 1D symbologies |
| 2D | All major 2D symbologies, including QR Code, Data Matrix, Aztec, Micro PDF, Micro QR, PDF417. |

## Physical

| | |
|---|---|
| Dimensions (mm) | 166(L)x73(W)x26(H) mm |
| Weight | 330g (including battery) |
| Display | 4"WVGA (800×480) |
| Touch Panel | Capacitive touch screen |
| Keypad | 30 keys (side keys included) with backlight |
| Interfaces | Micro USB 2.0, battery charging over USB supported |
| Battery Type | 3.7V, 3800mAh, removable |
| Expected Battery Life | 10 hours |
| Expected Charge Time | 4.5-5 hours (charge via AC adapter) |
| Notifications | Vibration, speaker and multi-color LEDs |
| Power Supply Input | AC110 ~ 220V, 50~60Hz |
| Power Supply Output | DC5V, 2.0A |
| Expansion Slot | Micro SD card (max. 32GB) |
| Camera | 8 megapixels, auto focus, with LED flashlight |

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Specifications are subject to change without notice

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## Environmental

| | |
|---|---|
| Operating Temperature | -20℃ to 50℃ (-4°F to 122°F) |
| Storage Temperature | -30℃ to 70℃ (-22°F to 158°F) |
| Humidity | 5% to 95% (non-condensing) |
| Electro Static Discharge (ESD) | ±15 kV (air discharge), ±8 kV (direct discharge) |
| Drop | 1.2m |
| IP Rating | IP65 |

## Wireless

| | |
|---|---|
| WWAN RADIO | TD-LTE (B38, B39, B40, B41) FDD-LTE (B1, B2, B3, B5, B7, B8, B20, B28 a&b) |
| WLAN RADIO | IEEE 802.11 a/b/g/n, 2.4GHz and 5GHz |
| WPAN RADIO | Bluetooth 4.2 LE, backward compatible |
| RFID | 13.65MHz RFID ISO14443A/B, MIFARE, FeliCa, NFC Forum Tags, ISO15693 |
| GPS | GPS (AGPS), GLONASS |

## Accessories

| | |
|---|---|
| Optional | Charging Cradle, Battery, AC adapter, USB Cable, Hand Strap, Pistol Grip, 4-slot Charger |

## Software

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

## Certifications

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

## Warranty

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

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