# Newland AIDC
## SCANNING MADE SIMPLE

| | | | | | |
|---|---|---|---|---|---|
| 1D & 2D | Android 11 | IP65 | Megapixel | GMS | Laser aimer |
| 4.0" screen | Touchscreen | Micro USB | 3800 mAh | Micro SD | Camera |
| 1.2M drop | 4G | WIFI Dual Band | Bluetooth 5.0 | NFC | GPS |
| Ndevor | Acuscan | Warranty 2 Years | | | |

## MT65 Beluga V
### Mobile Computers

# Features

### Megapixel barcode scanner.
Armed with Newland's 2D-megapixel barcode reader, the MT65 Beluga V has an excellent scanning performance. The higher resolution means even small barcodes can be read from a longer distance. Even when close together, Acuscan makes pinpoint precision scanning codes easier.

### Android 11 operating system.
The MT65 Beluga V's Android OS ensures near-endless application possibilities. It also 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 V Mobile Computer combines a large touch screen with a physical keyboard. It is suitable for many different applications, including usage with gloves or quick and easy typing in large quantities.

### Extended battery life.
The MT65 Beluga V provides up to 10 hours of battery life, which will likely last a full shift for average applications. Is your application more intensive? A replaceable battery and charging cradle with an extra battery slot ensure employees can easily switch it out and continue scanning.

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

### GMS-certified.
The MT65 Beluga V comes with an Android 11 GMS-certified operating system. Google Mobile Services (GMS) offers integrated Google applications such as Gmail, Google Maps, and Google Play Store.

### Accessories that match your operations.
You can choose between various additional accessories for the MT65 Beluga V, including a single-slot charging and communication (USB) cradle, pistol grip, multi-charger, and holster.

# Suggested industries

| | | | | |
|---|---|---|---|---|
| Retail | Warehousing | Logistics | Manufacturing | Industrial |

## Data Capture

| | |
|---|---|
| 1D | All major 1D symbologies |
| 2D | All major 2D symbologies |
| Image Sensor | 1280 x 960 CMOS |
| Aiming | Laser diode |
| Illumination | White LED (625±10nm) |
| Scan Modes | Trigger Mode |
| Scan Rate | 60 frames per second |

## Performance

| | |
|---|---|
| Operating System | Android 11 GMS |
| Processor | 2.0GHz quad-core |
| Memory RAM | 3GB |
| Memory Flash | 32GB |
| Memory Storage Expansion (max.) | Micro SD card (max. 128GB) |

## Physical

| | |
|---|---|
| Battery Type | 3.7V, 3800mAh, removable |
| Camera | 8 megapixels, auto focus, with LED flashlight |
| Dimensions (mm) | 166(L)x73(W)x26(H) mm |
| Display | 4"WVGA (800×480) |
| Expansion Slot | Micro SD card (max. 128GB) |
| Expected Battery Life | 10 hours |
| Expected Charge Time | 4.5-5 hours (charge via AC adapter) |
| Interfaces | Micro USB 2.0, battery charging over USB supported |
| Keypad | 30 keys (side keys included) with backlight |
| Notifications | Vibration, speaker and multi-color LEDs |
| Power Supply Input | AC110 ~ 240V, 50~60Hz |
| Power Supply Output | DC5V, 2.0A |
| SIM/TF | Micro SIM Card |
| Touch Panel | Capacitive touch screen |
| Weight | 330g (including battery) |

## 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 5.0 LE, backward compatible |
| RFID | 13.65MHz RFID ISO14443A/B, MIFARE, FeliCa, NFC Forum Tags, ISO15693 |
| GPS | GPS (AGPS), GLONASS |

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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 |

## Accessories

| | |
|---|---|
| Standard | Battery, AC adapter, USB cable, Hand Strap, screen protector |
| Optional | Charging Cradle, Battery, AC adapter, USB Cable, Pistol Grip, 4-slot Charger, Screen protector |

## 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 |
| Warranty Extension | +1 or 3 Years |
| Comprehensive Service | 3 or 5 Years |

**RMS (Scotland) Ltd**

www.rmspos.co.uk/contact-us/

Feel free to contact us by visiting

www.rmspos.co.uk

Specifications are subject to change without notice

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