



**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. Pinpoint precision scanning codes, even when close together, is made easier Acuscan.

### Android 11 operating system.

The Android OS of the MT65 Beluga V 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 V 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 V 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 V 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-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, among which are: a single slot charging and communication (USB) cradle, pistol grip, multi-charger, and holster.

## Suggested industries



Retail



Warehousing



Logistics



Manufacturing



Industrial



# MT65 Beluga V Technical specifications

## 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 (800x480)
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	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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Specifications are subject to change without notice

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## 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)
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
Optional	Charging Cradle, Battery, AC adapter, USB Cable, Pistol Grip, 4-slot Charger, Screen protection film (SP65 Hybrid)

## Software

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

## Certifications

Hardware	FCCID, RoHS, IEC62471, EN60950
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## Warranty

Standard	2 years
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