



MT65 Beluga V

Mobile Computers

 1.2m drop	 1D & 2D	 3,800 mAh	 4.0" screen	 4G	 Acuscan
 Android 11	 Bluetooth 5.0	 Camera	 GMS	 GPS	 IP65
 Laser aimer	 Megapixel	 Micro SD	 Micro USB	 Ndevor	 NFC
 Touchscreen	 Warranty 2 Years	 WIFI Dual Band			



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.



MT65 Beluga V

Data Capture

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

Performance

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

Physical

Battery Type	3.7 V, 3800 mAh, Removable
Dimensions	166(W) x 73(D) x 26(H) mm
Display	4" WVGA (800 x 480)
Expansion Slot	Micro SD card (max. 128GB)
Expected Battery Life	10 hours
Expected Charge Time	4.5-5 hours (charge via AC adapter)
Front camera	8 MP, LED flash, Auto focus
Interfaces	Micro USB 2.0
Keypad	31 keys
Notifications	Speaker, Vibration, Multi-color LEDs
Power Supply Input	AC 100 to 240 V (50 to 60 Hz)
Power Supply Output	DC5 V, 2.0 A
SIM/TF	Micro SIM Card
Touch Panel	Capacitive touchscreen
Weight	330 g (including battery)

Wireless

GPS	GLONASS, GPS (AGPS)
RFID	13.65MHz RFID ISO14443A/B, MIFARE, FeliCa, NFC Forum Tags, ISO15693
WLAN RADIO	IEEE 802.11 a/b/g/n, 2.4GHz and 5GHz
WPAN RADIO	Bluetooth 5.0 LE, backward compatible
WWAN RADIO	TD-LTE (B38, B39, B40, B41) FDD-LTE (B1, B2, B3, B5, B7, B8, B20, B28 a&b)

Environmental

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

Software

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

Certifications

Certifications Hardware	FCC ID, IEC 62471, RoHS, EN 60950
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Warranty

Comprehensive Service Contract	3 Years, 5 Years
Warranty Extension	+1 Year, +3 Years
Warranty Standard	2 Years

Accessories

Accessories Optional	USB cable, 4-slot battery charger, Charging cradle, Pistol grip, Battery, Adapter, Screen protector
Accessories Standard	USB cable, Hand strap, Battery, Screen protector, AC adapter

Newland AIDC EMEA

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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