Newland
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. 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 (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	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

Newland EMEA HQ

+31 (0) 345 87 00 33

info@newland-id.com

newland-id.com

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Specifications are subject to change without notice

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MT65 Beluga V Technical specifications

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
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
Warranty	
Standard	2 years
Warranty Extension	+1 or 3 Years
Comprehensive Service	3 or 5 Years

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