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

Feel free to contact us or a partner near you

visit newland-id.com

Newland AIDC
SCANNING MADE SIMPLE

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 battery 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

Feel free to contact us or a partner near you

visit newland-id.com

Newland AIDC
SCANNING MADE SIMPLE