Newland AIDC
SCANNING MADE SIMPLE

1D & 2D
Android 8.1
IP65
GMS
LED aimer
4.0" screen
Touchscreen
Micro USB
3800 mAh
Micro SD
Camera
1.2M drop
4G
WIFI Dual Band
Bluetooth 4.2
GPS
Ndevor
Acuscan
Warranty 2 Years



MT65 Beluga Lite

Mobile Computers

Features

Android 8.1
The Android 8.1 OS of the MT65 Beluga Lite ensures near endless application possibilities. It gives you the data security and admin tools you need for control and complete peace-of-mind.

VGA barcode scanner.
With its 2D VGA barcode reader, the MT65 Beluga Lite provides an excellent scanning performance and scans almost any 1D and 2D barcode with impressive speed and ease.

Versatile data input.
The MT65 Beluga Lite Mobile Computer combines a touch screen with a physical keyboard. The touchscreen allows you to easily navigate through applications while the keypad can be used for quick and easy stock quantities input.



your application require a longer duration? A replaceable battery and charging cradle with an extra battery slot got you covered. You can easily switch the battery and quickly proceed with scanning.

Angled scanning for increased comfortability.
The megapixel scan engine on the MT65 Beluga Lite 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 Lite comes with an Android 8.1 GMS-certified operating system. Google Mobile Services (GMS) offers integrated Google applications such as Gmail, Google Maps, and Google Play Store.

Accessories to cover all your needs.
You can choose between various additional

Suggested industries

Retail
Warehousing
Logistics
Manufacturing
Industrial

MT65 Beluga Lite Technical specifications

Data Capture	
1D	All major 1D symbologies
2D	All major 2D symbologies
Image Sensor	640 x 480 CMOS
Aiming	LED aimer
Illumination	White LED (625±10nm)
Performance	
Operating System	Android 8.1 GMS
Processor	1.5GHz quad-core
Memory RAM	2GB
Memory Flash	16GB
Memory Storage Expansion (max.)	Micro SD card (max. 128GB)
Physical	
Battery Type	3.7V, 3800mAh
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
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)

Newland AIDC EMEA

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Specifications are subject to change without notice

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MT65 Beluga Lite Technical specifications

WLAN RADIO	IEEE 802.11 a/b/g/n, 2.4GHz and 5GHz
WPAN RADIO	Bluetooth 4.2 LE, backward compatible
GPS	GPS (AGPS), GLONASS
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

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