Newland
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.

Long-lasting battery.
The MT65 Beluga Lite provides up to 10 hours of battery life, so rest assured it will last a full shift. Does 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 accessories for the MT65 Beluga Lite: a single slot charging and communication (USB) cradle, pistol grip, multi-charger, and holster.

Suggested industries

Events	Industrial	Logistics	Transportation	Warehousing

Performance

Image Sensor	640 x 480 CMOS
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)
Illumination	White LED (625±10nm)
Aiming	LED aimer
Depth of Field EAN 13 (13mil)	60-330mm
Depth of Field Code 39 (5mil)	65-150mm
Depth of Field PDF417 (6.67mil)	60-120mm
Depth of Field Data Matrix (10mil)	50-120mm
Depth of Field QR (15mil)	35-180mm
Minimal Print Contrast	25%
Scan Angle Roll	360°
Field of View Horizontal	49.5°
Field of View Vertical	37°

Data Capture

1D	All major 1D symbologies
2D	All major 2D symbologies, including QR Code, Data Matrix, Aztec, Micro PDF, Micro QR, PDF417.

Physical

Dimensions (mm)	166(L)x73(W)x26(H) mm
Weight	330g (including battery)
Display	4"WVGA (800×480)
Touch Panel	Capacitive touch screen
Keypad	30 keys (side keys included) with backlight
Interfaces	Micro USB 2.0, battery charging over USB supported
Battery Type	3.7V, 3800mAh
Expected Battery Life	10 hours
Expected Charge Time	4.5-5 hours (charge via AC adapter)
Notifications	Vibration, speaker and multi-color LEDs
Power Supply Input	AC110 ~ 240V, 50~60Hz
Power Supply Output	DC5V, 2.0A
Expansion Slot	Micro SD card (max. 128GB)
Camera	8 megapixels, auto focus, with LED flashlight

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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

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 4.2 LE, backward compatible
GPS	GPS (AGPS), GLONASS

Accessories

Standard	Battery, AC adapter, USB cable
Optional	Charging Cradle, Battery, AC adapter, USB Cable, Hand Strap, Pistol Grip, 4-slot Charger

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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