












MT65 Beluga IV

Mobile Computers

 1.2m drop	 1D & 2D	 3,800 mAh	 4.0" screen	 4G	 Acuscan
 Android 8.1	 Bluetooth 4.2	 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 IV 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 8.1 operating system.

The Android OS of the MT65 Beluga IV 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 IV 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 IV 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 IV 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 (optional).

The MT65 Beluga IV has models with and without Google Mobile Services (GMS). GMS offers integrated Google applications such as Gmail, Google Maps and Google Play Store.

Accessories.

Various accessories for the MT65 Beluga IV are included in the package, amongst which: single slot charging and communication (USB) cradle, battery power supply and cable. Available add ons include: pistol grip, multi charger and holster.

MT65 Beluga IV

Data Capture

1D	All major 1D symbologies
2D	All major 2D symbologies, including QR Code, Data Matrix, Aztec, Micro PDF, Micro QR, PDF417.
Aiming	Laser diode
Depth of Field Code 39 (5mil)	75 mm - 180 mm
Depth of Field DataMatrix (10mil)	50 mm - 180 mm
Depth of Field EAN 13 (13mil)	45 mm - 380 mm
Depth of Field PDF417 (6.67mil)	70 mm - 170 mm
Depth of Field QR (15mil)	40 mm - 220 mm
Field of View Horizontal	49.5°
Field of View Vertical	37°
Illumination	White LED (625±10nm)
Image Sensor	1280 x 960 CMOS
Minimal Print Contrast	25%
Scan Angle Roll	360°

Performance

Current Operating System	Android 8.1, GMS
Memory Flash	32GB
Memory RAM	3GB
Memory Storage Expansion (max.)	Micro SD card (max. 32GB)
Processor	1.5 GHz quad-core, 64-bit ARM

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. 32GB)
Expected Battery Life	10 hours
Expected Charge Time	4.5-5 hours (charge via AC adapter)
Interfaces	Micro USB 2.0
Keypad	30 keys
Notifications	Speaker, Vibration, Multi-color LEDs
Power Supply Input	AC 100 to 220 V (50 to 60 Hz)
Power Supply Output	DC5 V, 2.0 A
Rear camera	LED flash, Auto focus, 8 MP

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 4.2 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
Warranty	
Warranty Standard	2 Years

Newland AIDC EMEA

Feel free to contact us or a partner near you.
info@newland-id.com - newland-id.com

Specifications are subject to change without notice
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