



MT65 Beluga IV

Mobile Computer

 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.

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Datenerfassung

1D	All major 1D symbologies
2D	All major 2D symbologies, including QR Code, Data Matrix, Aztec, Micro PDF, Micro QR, PDF417.
Zielen	Laserdiode
Schärfentiefe Code 39 (5mil)	75 mm - 180 mm
Schärfentiefe Datenmatrix (10mil)	50 mm - 180 mm
Schärfentiefe EAN 13 (13 mil)	45 mm - 380 mm
Schärfentiefe PDF417 (6.67mil)	70 mm - 170 mm
Schärfentiefe QR (15mil)	40 mm - 220 mm
Sichtfeld horizontal	49.5°
Sichtfeld vertikal	37°
Beleuchtung	Weißer LED (625±10 nm)
Bildsensor	1280 x 960 CMOS
Minimaler Druckkontrast	25%
Scan-Winkelrolle	360°

Scanleistung

Aktuelles Betriebssystem	Android 8.1, GMS
Speicher-Flash	32GB
Speicher-RAM	3GB
Speichererweiterung (max.)	Micro SD card (max. 32GB)
Prozessor	1.5 GHz quad-core, 64-bit ARM

Physikalisch

Batterietyp	3.7 V, 3800 mAh, removable
Abmessungen (mm)	166(W) x 73(D) x 26(H) mm
Anzeige	4" WVGA (800 x 480)
Erweiterungssteckplatz	Micro SD card (max. 32GB)
Erwartete Akkulaufzeit	10 hours
Erwartete Ladezeit	4.5-5 hours (charge via AC adapter)
Schnittstellen	Micro USB 2.0
Tastenfeld	30 Tasten
Benachrichtigungen	Lautsprecher, Vibration, Mehrfarbige LEDs
Netzteil Eingang	AC 100 to 220 V (50 to 60 Hz)
Netzteil Ausgang	DC5 V, 2.0 A
Rückkamera	LED-Blitz, Autofokus, 8 MP

Touchpanel	Kapazitiv-Touchscreen
Gewicht	330 g (including battery)
Kabellos	
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)
Umwelt	
Fallhöhe	1.2 m
Elektrostatische Entladung (ESD)	±8 kV (direkte Entladung), ±15 kV (Luftentladung)
Feuchtigkeit	5 % bis 95 % (nicht kondensierend)
IP-Bewertung	IP65
Betriebstemperatur	-20 °C bis 50 °C (-4 °F bis 122 °F)
Lagertemperatur	-30 °C bis 70 °C (-22 °F bis 158 °F)
Software	
Konfigurationstools	Ndevor
MDM (zertifiziert)	Ndevor, SOTI, Airwatch
Terminal-Emulation	StayLinked, Ivanti Velocity
Zertifizierungen	
Zertifizierungen Hardware	FCC ID, IEC 62471, RoHS, EN 60950
Garantie	
Standardgarantie	2 Jahre

Newland AIDC EMEA

Feel free to contact us or a partner near you.

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Specifications are subject to change without notice

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