Newland AIDC
SCANNING MADE SIMPLE

MT65 Beluga IV

Terminales portátiles

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.

2 Years Full Warranty

Ndevor
NEWLAND SOFTWARE

TECHNICAL SPECIFICATIONS

MT65 Beluga IV

Captura de datos

1D	All major 1D symbologies
2D	All major 2D symbologies, including QR Code, Data Matrix, Aztec, Micro PDF, Micro QR, PDF417.
Puntero	Diodo láser
Profundidad de campo Code 39 (5mil)	75 mm - 180 mm
Profundidad de campo Data Matrix (10mil)	50 mm - 180 mm
Profundidad de campo EAN 13 (13 mil)	45 mm - 380 mm
Profundidad de campo PDF417 (6.67mil)	70 mm - 170 mm
Profundidad de campo QR (15mil)	40 mm - 220 mm
Campo de visión horizontal	49.5°
Campo de visión vertical	37°
Iluminación	LED blanco (625±10 nm)
Sensor de imagen	1280 x 960 CMOS
Contraste de impresión mínimo	25%
Balanceo del ángulo de escaneado	360°

Rendimiento

Sistema operativo actual	Android 8.1, GMS
Memoria flash	32GB
Memoria RAM	3GB
Expansión del almacenamiento de memoria (máx.)	Micro SD card (max. 32GB)
Procesador	1.5 GHz quad-core, 64-bit ARM

Físico

Tipo de batería	3.7 V, 3800 mAh, removable
Dimensiones (mm)	166(W) x 73(D) x 26(H) mm
Pantalla/Panel táctil	4” WVGA (800 × 480), Capacitive touchscreen
Ranura de expansión	Micro SD card (max. 32GB)
Autonomía de la batería prevista	10 hours
Tiempo de carga previsto	4.5-5 hours (charge via AC adapter)
Interfaces	Micro USB 2.0
Teclado	30 teclas
Notificaciones	Altavoz, LED multicolor, Vibración
Entrada de fuente de alimentación	AC 100 to 220 V (50 to 60 Hz)
Salida de fuente de alimentación	DC5 V, 2.0 A
Cámara trasera	8 MP, Enfoque automático, Flash LED

Peso	330 g (including battery)

Inalámbrico

GPS	GPS (AGPS), GLONASS
RFID	13.65MHz RFID ISO14443A/B, MIFARE, FeliCa, NFC Forum Tags, ISO15693
RADIO WLAN	IEEE 802.11 a/b/g/n, 2.4GHz and 5GHz
RADIO WPAN	Bluetooth 4.2 LE, backward compatible
RADIO WWAN	TD-LTE (B38, B39, B40, B41) FDD-LTE (B1, B2, B3, B5, B7, B8, B20, B28 a&b)

Medioambiental

Caídas	1.2 m
Descarga electroestática (ESD)	±15 kV (descarga en aire), ±8 kV (descarga directa)
Humedad	5 % al 95 % (sin condensación)
Grado de protección IP	IP65
Temperatura de funcionamiento	De -20 °C a 50 °C (de -4 °F a 122 °F)
Temperatura de almacenamiento	De -30 °C a 70 °C (de -22 °F a 158 °F)

Software

Herramientas de configuración	Ndevor
MDM (certificado)	Ndevor, SOTI, Airwatch
Emulación de terminal	StayLinked, Ivanti Velocity

Certificados

Certificaciones Hardware	FCC ID, RoHS, IEC 62471, EN 60950

Garantía

Garantía estándar	2 años

Newland AIDC EMEA
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Specifications are subject to change without notice
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