



MT65 Beluga III
Android mobile computer

FEATURES

Megapixel barcode scanner.

Armed with Newland's fifth generation of UIMG technology 2D megapixel barcode reader, the MT65 Beluga III has an excellent scanning performance. The higher resolution means even small barcodes can be read from a longer distance. That means it is now easier to scan a barcode on a shelf or on a box on the ground without needing to get the mobile computer closer.

Android 7.0 Nougat OS.

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

Rugged construction.

The MT65 Beluga III is sealed to IP65 standards for protection against dust and water and withstands 1.2m drops to concrete.

Extended battery life.

The MT65 Beluga III provides up to 10 hours of battery life, so it is sure to last a full shift for

Application Scenarios

Logistics • express delivery services • warehouse management • retail chains • food traceability
• healthcare • distributor management • manufacturing • electricity meter reading • inventory counting

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.

Buckets MDM software included.

Each MT65 Beluga III includes Newland's mobile device management software: Buckets. Buckets enables you to control all units in the field, allowing you to quickly push updates and changes, to send messages and to keep track of all devices from a single location.

Optional accessories.

Pistol grip, charging & communication cradle, multi charger, holster.

Current models released.

MT6551-2W (without cradle)
MT6551-2W-C (with cradle)



MT65 Beluga III with mounted Pistol Grip and in Charging Cradle.

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Performance	Processor	1.3GHz quad-core 64-bit processor	
	Operating System	Android 7.0 (64-bit)	
	Memory	2GB RAM, 16GB ROM	
	Interface	Micro USB 2.0, Battery charging over USB supported	
Physical	Dimensions	166(L) x 73(W) x 26(H) mm	
	Weight	330g (including battery)	
	Display	4" WVGA (800x480) capacitive touch screen	
	Keypad	30 keys (side keys included) with backlight	
	Notification	Vibrator, speaker and multi-color LEDs	
	Battery	3.7V, 3700mAh	
	Expected Battery Life	10 hours	
	Expected Charge Time	4.5-5 hours (charge via AC adapter)	
	Camera	8 megapixels, auto focus, with LED flashlight	
	GPS	GPS	
	Expansion	Micro SD card (max. 32GB) slot	
	AC Adapter	Output: DC5V, 2.0A Input: AC100~240V, 50~60Hz	
Environmental	Operating Temperature	-20°C to 50°C (-4°F to 122°F)	
	Storage Temperature	-30°C to 70°C (-22°F to 158°F)	
	Humidity	5% to 95% (non-condensing)	
	Static Discharge	±15 kV (Air discharge), ±8 kV (Direct discharge)	
	Drop	1.2m drops to concrete (for six sides, one drop per side)	
Sealing	IP65		
Barcode Scanning	Laser Aiming	2D Barcode	All major 1D symbologies, PDF417, QR Code, Data Matrix, Aztec, etc.
	Mega-Pixel (1280 x 960)		
RFID	13.56MHz RFID	ISO14443A/B, MIFARE, FeliCa, NFC Forum Tags, ISO15693	
Wireless	WLAN RADIO	IEEE 802.11 a/b/g/n, 2.4GHz and 5GHz	
	WWAN RADIO	2G	GSM/GPRS/EDGE: B2, B3, B5, B8 (850/900/1800/1900MHz)
		3G	WCDMA (B1, B2, B5, B8); CDMA2000 1X/ EV-DO Rev. A (BC0); TD-SCDMA (B34, B39)
		4G	TD-LTE (B38, B39, B40, B41) FDD-LTE (B1, B3, B7, B20)
	WPAN RADIO	Bluetooth 4.0 LE	
Optional Accessories	Charging cradle, battery, AC adapter, cable, wrist strap, shoulder strap, scanner pistol grip.		
	4 Slot Battery Charging Cradle and Holster.		

*Specifications are subject to change without notice.

Version: V1.0

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