Newland AIDC

SCANNING MADE SIMPLE

1D & 2D | 5G | Android 13 | AER | GMS | Megapixel

Acuscan | 6000 mAh | 6.1" screen | Touchscreen | WIFI 6 | Bluetooth 5.2

NFC | GPS | USB-C | IP67 | 1.5m drop | Ndevor

GS1 Ready | Warranty 2 Years

android enterprise recommended

MT95 Kambur Pro II

Mobile Computers

Features

Dual 5G SIM Slots.

The MT95 Kambur Pro II features 5G network connectivity, adding greater speed, lower latency, and larger capacity to transfer business-critical data. Featuring two nano SIM card slots, the MT95 Kambur Pro II allows the customer to add separate voice and data. Moreover, the additional SIM provides the end-user with an extra way to reduce the risks of downtime.

WiFi 6 Generation.

With the latest WiFi 6 technology, the MT95 Kambur Pro II offers improved speed and security to transmit data within four-wall applications. Fast roaming and increased bandwidth offered by WiFi 6 enable the MT95 to stay connected even in crowded wireless environments. Backward compatible with legacy WiFi infrastructures, the MT95 is ideal for now and the future.

Powerful Performance.

The MT95 Kambur Pro II comes with an Android 13 GMS operating system and is powered by a 2.4GHz octa-core processor. The 6GB RAM and 128GB flash memory further support the device's outstanding performance in handling applications and filing data.

Full Wireless Features.

In addition to 5G, the MT95 Kambur Pro II has various other wireless options, including dual-band WiFi, the latest Bluetooth 5.2, GPS, and NFC. Whether inside or outside a local area network, the MT95 Kambur Pro II maintains communication with its host application while peripheral devices stay connected to it.

Megapixel Scanning.

The MT95 Kambur Pro II has Newland Megapixel 2D scanning technology for high-performance scanning of 1D and 2D barcodes, even if they are damaged or distorted. The laser aiming uses the Acuscan feature to ensure the user can decode barcodes even when they are displayed closely together.

Large Battery Capacity and Super-Fast Charging.

Equipped with a 6000mAh battery, the MT95 Kambur Pro II is supplemented by a low-power design, significantly extending the device's usage time. Besides, it supports fast charging with a Type-C port and charging power up to 18W.

Android Enterprise Recommended (AER).

The MT95 Kambur Pro II carries Google's AER seal of approval, signaling it keeps pace with performance and security upgrades to its operating system and core functionality. This label, in combination with Newland's free MDM Ndevor, enables clients to maintain secure visibility and control over their devices regardless of location.

Suggested industries

Retail | Warehousing | Logistics | Hospitality | Events

MT95 Kambur Pro II Technical specifications

Data Capture	
1D	All major 1D symbologies
2D	All major 2D symbologies
Image Sensor	1280 x 800 CMOS
Aiming	Laser aimer
Depth of Field EAN 13 (13mil)	70mm-600mm
Depth of Field Code 39 (5mil)	120mm-280mm
Depth of Field PDF417 (6.7mil)	110mm-230mm
Depth of Field DataMatrix (10mil)	110mm-260mm
Depth of Field QR (15mil)	55mm-400mm
Performance	
Operating System	Android 13 - GMS, Android Enterprise Recommended (AER)
Processor	2.4GHz, octa-core 64-bit processor
Memory RAM	6GB
Memory Flash	128GB
Physical	
AC Adapter	18W fast charging supported
Battery Type	3.85V, 6000mAh, swappable
Camera	Front camera: 8 megapixels, fixed focus; Rear camera: 13 megapixels, PDAF, with LED flashlight
Dimensions (mm)	165(L) × 78.5(W) × 15.5(H)
Display	6.1” (720×1560), 500 Nits, Gorilla Glass screen
Interfaces	Type-C 2.0 OTG, Support Type-C earphone
Keypad	5 keys (side keys included)
Notifications	Vibrator, speaker and multi-color LEDs
Sensors	Light & proximity sensor, accelerometer sensor, magnetic sensor, G-sensor
SIM/TF	2 Nano SIM card slots
Weight	287g (including battery)
Wireless	
WWAN RADIO	2G: GSM (B2, B3, B5, B8); 3G: WCDMA (B1, B2, B5, B8); CDMA: 1X EVDO (BC0); 4G: TDD-LTE (B34, B38, B39, B40, B41) FDD-LTE (B1, B2, B3, B5, B7, B8, B20, B28 a&b); 5G: NR (N1/3/8/28/38/41/77/78/79)
WLAN RADIO	WiFi 6: 802.11 a/b/g/n/ac, support 2.4G and 5G dual frequency
WPAN RADIO	Bluetooth 5.2 BLE backward compatibility
RFID	13.56MHz ISO14443A/B, ISO15693, ISO18000-3, MIFARE, FeliCa RF, Kovio, NFC Forum Type 1-4 Tags
GPS	GPS (AGPS), GLONASS, Galileo
Environmental	
Operating Temperature	-20℃ to 50℃ (-4°F to 122°F)
Storage Temperature	-30℃ to 60℃ (-22°F to 140°F)

Newland AIDC EMEA

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Specifications are subject to change without notice

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Humidity	5% to 95% (non-condensing)
Electro Static Discharge (ESD)	±15 kV (Air discharge), ±8 kV (Direct discharge)
Drop	1.5m drops to concrete (for six sides, one drop per side)
IP Rating	IP67
Accessories	
Standard	USB cable, battery, AC adapter, hand strap, screen protector
Optional	AC adapter, cable, charging cradle, 4-slot battery charger, pistol grip, screen protector, holsters, rubber boot, hand strap
Warranty	
Standard	2 Years
Warranty Extension	+1 or 3 Years
Comprehensive Service	3 or 5 Years

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