



Uhf Handheld Rfid Reader CX1500N

Model CX1500N · Brand: Identium



The 5-inch CX1500N UHF RFID handheld ships with IDOS, Identium's OS built on Android 15. It reads ISO 18000-6C/6B and EPC Gen2 tags at 0–25 m, with a 1D/2D barcode imager, cameras, 4G, GPS and Wi-Fi. Bulk and OEM orders can carry your branding.

KEY FEATURES

- Ships with CX Flow Pro, Identium's RFID app for stock-taking, tag search and verification on the device itself
- Reads ISO 18000-6C/6B and EPC Gen2 tags at 0–25 m; transmit power adjustable to 33 dBm
- 1D/2D barcode imager; 13 MP autofocus rear camera with flash, 5 MP front camera
- IDOS pre-installed: programmable buttons, background RFID to your webhook, no Google apps
- Bulk and OEM orders: your boot logo, boot animation and model name built into IDOS
- 4G data with two nano-SIMs, GPS, Wi-Fi, Bluetooth 4.0; 5.0-inch Gorilla Glass 3 screen

APPLICATIONS

Fixed asset verification

Warehouse stock counts

Retail stockroom counts

Field asset inspection

File and document audits

BUILT-IN COMPUTER AND IDOS

Operating system	IDOS, Identium's OS built on Android 15 (pre-installed)
IDOS features	Action buttons: 2 side buttons + trigger, each set to 1 of 8 actions; Auto RFID: background tag reads posted to your webhook; CX Code Scanner: barcode/QR capture app; no Google apps, no dialer (4G is data-only)
OEM / bulk branding	For bulk and OEM orders: your boot logo and animation, wallpapers, Settings header, system colours, and the manufacturer, model and device name, built into the OS image
Processor	MediaTek MT6765 octa-core, 2.0 GHz
Memory	4 GB LPDDR3 RAM, 64 GB flash; TF card up to 128 GB

SPECIFICATIONS

Frequency	865–868 MHz (ETSI EN 302 208, India/EU); 902–928 MHz (FCC Part 15) and 920–925 MHz versions available
Protocol	ISO/IEC 18000-6C, ISO/IEC 18000-6B, EPC Global C1 Gen2
Read range	0–25 m
Antenna	Circularly polarised, 2 dBi
Transmit power	Up to 33 dBm, adjustable
Display	5.0-inch IPS, 720 × 1440, Gorilla Glass 3 (9H), backlit touch screen
Barcode	1D/2D imager: Code 128, QR Code, PDF417, Data Matrix and others
Camera	13 MP rear with autofocus and flash; 5 MP front
Keys	Touch screen plus customisable buttons
Audio	Built-in loudspeaker, adjustable volume
Mobile network	4G: TDD-LTE bands 38, 39, 40, 41; FDD-LTE bands 1, 2, 3, 4, 7, 17, 20
Wi-Fi	IEEE 802.11 b/g/n
Bluetooth	4.0
GPS	Accuracy within 10 m
Slots	1 × SD/MMC card, 2 × nano-SIM
Battery	10,000 mAh, 3.7 V rechargeable Li-ion polymer
Cradle	Optional; charging and data transfer, DC 5 V
Drop	1.2 m free fall onto concrete
Operating temperature	-20 °C to +55 °C
Storage temperature	-30 °C to +70 °C
Humidity	5–95% RH, non-condensing
Atmospheric pressure	86–108 kPa
Dimensions	178 × 83 × 17 mm (±2 mm)
Weight	580 g
Accessories	USB cable, 5 V / 2 A power adapter
Compliance	BIS, WPC ETA

Compliance: **BIS & WPC Approved**