

# C71

Slim built-in-antenna handheld for close-range retail work

## Overview

Compact Android terminal with the UHF antenna built into the body, so there is no pistol grip to carry. IP67 sealing and a 1.8 m drop rating suit it to shop floors and back rooms, while the 3-4 m read range keeps reads tight enough for shelf-level work.



## Technical specifications

|                       |                                                            |
|-----------------------|------------------------------------------------------------|
| Operating system      | Android 11 / 13                                            |
| CPU                   | Octa-core 2.3 GHz                                          |
| Memory                | 4 GB RAM + 64 GB / 128 GB ROM                              |
| Display               | 5.2" IPS LTPS, 1920 x 1080, Gorilla Glass, glove/wet touch |
| RFID module           | Impinj Gen2X (E-series based)                              |
| Frequency             | 865-868 / 902-928 / 920-925 MHz                            |
| Read range            | 3-4 m depending on tag                                     |
| Output power          | +5 to +30 dBm adjustable, circular polarisation            |
| Air interface         | EPC C1 Gen2 / ISO 18000-6C                                 |
| Barcode               | Optional 2D imager (Zebra SE4750 / Honeywell N6603)        |
| Battery               | 5000 mAh Li-ion, 12+ h continuous, 350+ h standby, USB-C   |
| WLAN                  | 802.11 a/b/g/n/ac dual band                                |
| Bluetooth             | 5.0                                                        |
| Cellular              | 2G / 3G / 4G LTE                                           |
| Other radios          | NFC, GPS/GNSS                                              |
| Sealing               | IP67                                                       |
| Drop spec             | 1.8 m                                                      |
| Operating temperature | -20 °C to 45 °C                                            |
| Dimensions            | 164.2 x 78.8 x 17.5 mm                                     |
| Weight                | Under 321 g                                                |

## Common uses

- Shelf-level retail inventory
- Back-room replenishment
- Healthcare asset tracking
- Logistics and warehouse picking

## Use case: Shelf replenishment check

