

C5

High-capacity handheld for banking, security and long shifts

Overview

The longest-range terminal in the range at 30-33 m, with a pistol battery option up to 13400 mAh for shifts that never stop to charge. Fingerprint and 6-inch screen variants suit banking and public-security deployments alongside standard warehouse duty.



Technical specifications

Operating system	Android 11 / 13 (upgradable to Android 16)
CPU	Octa-core 2.3 GHz
Memory	4 GB RAM + 64 GB / 128 GB ROM; microSD to 512 GB
Display	5" with fingerprint or 6" large screen; 1280 x 720 or 2160 x 1080
RFID module	Self-developed UHF module on Impinj E-series, Gen2X
Frequency	865-868 / 902-928 / 920-925 MHz
Read range	30-33 m depending on tag
Read speed	1300+ tags/second (circular polarisation)
Barcode	1D linear and 2D imager options
Battery	7000 mAh, or 13400 mAh removable pistol battery
WLAN	802.11 a/b/g/n/ac dual band
Bluetooth	5.0
Cellular	2G / 3G / 4G LTE
Positioning	GPS / GNSS
Sealing	IP65
Drop spec	1.5 m across operating temperature range
Operating temperature	-20 °C to 50 °C
Dimensions	178.8 x 96.5 x 128.4 mm
Weight	626 g with battery

Common uses

- Banking and financial asset control
- Public security
- Warehousing
- Retail and logistics

Use case: Vault and document control

