

C66

Large-screen handheld with the longest range in the C series

Overview

A 5.5-inch 18:9 screen paired with a self-developed UHF module reaching 28-32 m. Wi-Fi 6-ready radios and a removable battery up to 5200 mAh make it a fit for long logistics shifts where operators also need a readable screen for pick lists.



Technical specifications

Operating system	Android 11 / 13
CPU	Qualcomm octa-core 2.0 GHz
Memory	3 GB + 32 GB / 4 GB + 64 GB / 6 GB + 64 GB / 6 GB + 128 GB; microSD to 256 GB
Display	5.5" IPS, 1440 x 720 (18:9)
RFID module	Self-developed UHF module on Impinj E-series, Gen2X
Air interface	EPC C1 Gen2 / ISO 18000-6C
Frequency	865-868 / 902-928 / 920-925 MHz
Read range	28-32 m depending on tag
Read speed	1300+ tags/second
Output power	1 W (30 dBm) standard, 2 W optional
Barcode	2D imager (Zebra SE4710/SE2100, Honeywell N6603/E3200/CM60)
Battery	4420-5200 mAh removable, 12+ h, QC3.0 charge in 2.5 h
WLAN	802.11 a/b/g/n/ac, ax-ready
Bluetooth	5.1
Cellular	Optional 4G LTE
Sealing	IP65
Drop spec	1.8 m, 20+ drops
Operating temperature	-20 °C to 50 °C (storage -40 °C to 70 °C)
Dimensions	160.0 x 76.0 x 15.5 mm
Weight	297 g built-in UHF; 657 g / 798 g with UHF handle

Common uses

- Warehouse inventory
- Logistics dispatch and receiving
- Retail stock counts
- Long-range asset location

Use case: Warehouse receiving

