

Plus 80 and Plus 80R Handheld Terminals

Professional Solutions for Your Business

The **Plus 80** and **Plus 80R** represent the next evolution in **professional data collection handheld terminals**. Built on a **2.0 GHz octa-core architecture** and running **Android**, these devices combine **ergonomic design** with **extreme durability (IP67-rated)**. Whether you need a **versatile scanner for retail operations (Plus 80)** or a **powerful UHF RFID reader for the warehouse (Plus 80R)**, this series ensures **continuous operation** thanks to **high-capacity batteries** and **hot-swap support**.

COD: TERICI003
PLURISERVICE CODE TERICI003

Retail | Trasporti e logistica | Produzione | Fashion

OPERATING SYSTEMS

Android

DESCRIPTION

Plus 80: The All-in-One Mobile Computer

The **Plus 80** is the ideal companion for those seeking a **balanced and cutting-edge device**. It runs **Android 13** (upgradable to version 15) and comes with **GMS/AER certification**. Its standout feature is **power flexibility**: a **removable 4600 mAh battery with hot-swap support**, allowing you to **replace the battery without powering off the device**, ensuring **24 hours of uninterrupted work**.

Plus 80R: Uncompromising UHF RFID Performance

For **large-scale inventory operations**, the **Plus 80R** integrates a **powerful UHF RFID module**. Capable of reading tags at distances over **15 meters** (up to 30 meters in optimized open environments), this terminal **dramatically speeds up data collection**. To support the **high workload of RFID modules**, it features an **ultra-large 12,200 mAh battery**.

TECHNICAL SPECIFICATIONS

Operating System:
PLUS 67: Android 13, upgradable to Android 15, with GMS/AER certification
PLUS 67R: Android 11, with GMS certification

Processor: Octa-core 2.0 GHz
Memory: 4+64 GB, with option for 6+128 GB

Wireless Communication: WWAN 4G/3G/2G, dual-band WiFi (2.4 GHz & 5 GHz), Bluetooth 5.0, and GPS (GPS, Glonass, Beidou, Galileo)

Display: 5.72-inch IPS

Operating Environment:

- Temperature: −20°C to 55°C
- Humidity: 5% to 95% (non-condensing)
- Durability: IP67 sealing

Data Collection:

- **Scanning Engine:** Professional 1D/2D reader
- **NFC:** Operating frequency 13.56 MHz
- **RFID (PLUS 67R only):** US 902–928 MHz and EU 865–868 MHz. Supports ISO18000-6C/EPC C1G2 protocol with reading distance up to **15 meters** (depending on the tag) or over **30 meters in open environments**
- **Cameras:** Front 5 MP, Rear 13 MP with autofocus

Battery:

- **PLUS 67R:** Up to 12,200 mAh
- **PLUS 67:** Removable 4,600 mAh battery with hot-swap support

Dimensions & Weight:

- **PLUS 67:** 162 × 78.5 × 19.8 mm
- **PLUS 67R:** 169.9 × 87.7 × 138 mm

Certifications: CE, GMS, RoHS, IP67, and AER