

Barcode Reader HY411 - Specification Sheet

Model: HY411

Device Type: Rugged Handheld PDA with Barcode Scanner

Manufacturer: Jepower

1. General Features

- Operating System: Android 10 (or higher depending on configuration)
- Processor: Octa-core 2.0 GHz (MTK/Qualcomm chipset options)
- Memory:
- RAM: 4 GB
- ROM: 64 GB (expandable via MicroSD)
- Display:
- Size: 5.5-inch capacitive touchscreen
- Resolution: 720 × 1440 pixels
- Gorilla Glass protection

2. Barcode Scanning

- Supported Codes: 1D and 2D
- Scan Engine Options:
- Zebra SE4710
- Honeywell N3603
- Scanning Capabilities:
- Rapid scan trigger
- Configurable scan keys

3. Connectivity

- Wireless:
- 4G LTE (Dual SIM supported)
- Wi-Fi (2.4 GHz/5 GHz, IEEE 802.11 a/b/g/n/ac)
- Bluetooth 4.0/5.0
- GPS/GLONASS/Beidou

- Ports:
- USB Type-C
- Charging cradle interface

4. Camera

- Rear Camera: 13 MP with autofocus and LED flash
- Front Camera: 5 MP (optional)

5. Power

- Battery Capacity: 4000 mAh (removable)
- Optional Extended Battery: 8000 mAh
- Charging Time: ~3 hours

6. Durability

- Ingress Protection: IP65-rated (dust and water resistant)
- Drop Test: 1.5-meter drop to concrete
- Operating Temperature: -20°C to 60°C

7. Optional Modules

- NFC: ISO14443A/B, ISO15693 support
- RFID (UHF): EPC C1 GEN2, ISO18000-6C
- Fingerprint Sensor: Capacitive (optional)

8. Certifications

- CE, FCC, RoHS compliant