DR3 | 2D Android Mobile Computer

Rugged Durability and Industry-Proven Technology in a Compact Device

Key Features

- Scans 1D and 2D Barcodes
- Runs Android 6 Marshmallow OS
- Bluetooth 4.1 BLE Supported
- 4.7” Corning Gorilla Glass 3 Touch Screen
- IP65 Rated to Withstand 5’9” Drops
- 3.6v Rechargeable Lithium-ion Battery
### SYSTEM
- **CPU**: 64-bit Quad-Core Processor (1.3GHz)
- **Memory**: 3GB RAM, 16GB Flash
- **OS**: ROM Android 6 Marshmallow
- **Languages Support**: English, Simplified Chinese, Traditional Chinese, Japanese, Spanish, German, French, Italian, Portuguese and Korean

### DISPLAY
- Gorilla Glass 3 with 5-point Capacitive Touch Panel 4.7” Color LCD 720x1280 high-resolution display supporting water rejection, wet finger tracking and readable in sunlight

### KEYPADS
- 4 function keys, push-to-talk key, volume up/down key, left/right scan key and power key

### AUDIO
- 1W speaker 85 dB at 10cm, 3.5mm Audio Jack, Receiver, Microphone

### INDICATOR
- Vibration and 3 color LED to indicate charge, scan and message

### ENCLOSURE
- **Weight**: 287g (with standard battery)
- **Dimension**: 170 mm x 30.4 mm x 81.2 mm

### POWER SOURCE
- **Main Battery**: 11.91Wh 3.7v @3220mAh Li-Polymer battery pack
- **Backup Battery**: 1 hour capacity

### COMMUNICATION
- Camera and Flashlight: 5MP CMOS Sensor Camera with dual Auto focus LED flash light
- **External Storage**: Support MicroSD memory card up to 32GB
- **USB**: 2.0 OTG
- **WLAN**: IEEE 802.11 b/g/n
- **Bluetooth**: Bluetooth 4.0
- **GPS**: Yes
- **Other Sensors**: eCompass, Light & Proximity Sensor, G-sensor

### ENVIRONMENTAL
- **Operating Temperature**: -20˚C to 50˚C
- **Storage Temperature**: -30˚C to 60˚C
- **Relative Humidity**: 5% – 95% (non-condensing)
- **Drop Specification**: 1.8m
- **Sealing**: IP65
- **Vibration and Shock Test**: MIL-STD-810F, 514.4 Process II

### DATA COLLECTION
- **2D Code**: PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR Code, Micro QR Code, Aztec, MaxiCode, Postal Codes: US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal Dutch Postal (KIX)

### REGULATORY
- Approvals: CE, NCC, FCC, BSMI, VCCI, CCC, RoHS compliance