DR4 | 2D Android Mobile Computer

Rugged Durability and Industry-Proven Technology in a Compact Device

**Key Features**
- Scans 1D and 2D Barcodes
- Runs Android 7 Nougat OS
- Bluetooth® 4.2 Low Energy Class 2 Supported
- 4.7” Corning Gorilla Glass 3 Touch Screen
- IP65 Rated to Withstand 5' Drops (1.5m)
- 3.6v Rechargeable Lithium-ion Battery
## DR4 | 2D Android Mobile Computer

### SYSTEM
- CPU: 64-bit Octa-Core Processor (2GHz)
- Memory: 3GB RAM, 32GB Flash
- OS: ROM Android 7.1.2 Nougat
- Languages Support: English, Simplified Chinese, Traditional Chinese, Japanese, Spanish, German, French, Italian, Portuguese, Korean, and multiple languages

### DISPLAY
- Gorilla Glass 3 with 5-point Capacitive Touch Panel, 4.7” Color LCD 720x1280 high-resolution display, 450 cd/m2 brightness

### KEYPADS
- 4 Function keys, Programmable key, Volume up/down key, Left/right scan key, Power key

### AUDIO
- 1W speaker 85 dB at 10cm, 3.5mm Audio Jack, Receiver, Microphone x2

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

### ENCLOSURE
- Weight: 10.1oz with standard battery (287g)
- Dimension: 6.7” x 1.1” x 3.1” (171.3 mm x 29.3 mm x 80 mm)

### POWER SOURCE
- Main Battery: Rechargeable Li-ion Battery (Hot Swappable)
- Extended Battery: 3.6V 4800mAh

### COMMUNICATION
- Camera and Flashlight: 16MP rear, 5MP front camera
- External Storage: Support MicroSD memory card up to 128GB
- USB: USB 2.0 w/ pogo pin
- WLAN: IEEE 802.11 a/b/g/n/ac/d/h/i/k/r/v; supports fast roaming
- WWAN: 2G – GSM: GSM850, EGSM900, DCS1800, PCS1900
- 3G – UMTS: Band 1, Band 2, Band 5, Band 8
- 4G – LTE: FDD Band 1(2100), Band 2(1900), Band 3(1800), Band 4(1700), Band 5(850), Band 7(2600), Band 8(900), and 20(800)
- TDD: Band 38(2600), Band 39(1900), Band 40(2300), Band 41(2500), Micro SIM slot x2
- Bluetooth®: Bluetooth® 4.2 Low Energy Class 2 Supported
- GPS: GPS/GLONASS
- RFID/HF: Frequency: 13.56MHz

### ENVIRONMENTAL
- Operating Temperature: -4°F to 122°F (-20°C to 50°C)
- Storage Temperature: -22°F to 140°F (-30°C to 60°C)
- Relative Humidity: 5% ~ 95% (non-condensing)
- Drop Specification: 5 feet/6 feet with bumpers (1.5m/1.8m with rubber boot)
- Sealing: IP65
- Vibration and Shock Test: MIL-STD-810F, 514.4 Process II

### DATA COLLECTION
- 2D Codes: 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), and all 1D barcodes

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

### ACCESSORIES
- Wasp DR4 single slot USB cradle (SKU 633809002169)
- Wasp DR4 standard battery 3.7V 3200mAh (SKU 633809002175)
- Wasp Mobile Computer Stylus - 5 Pack - Telescopic (SKU 633808928148)
- Wasp DR4 holster, detachable belt hoop (SKU 633809000522)
- Wasp DR4/DR3 rubber boot (SKU 633809002908)
- WaspProtect Extended Service Plan DR4 1yr (SKU 633809005701)

Learn more about Wasp tracking solutions at [www.waspbarcode.com](http://www.waspbarcode.com).