

# DR2

MOBILE COMPUTER



*Productivity Solutions for Small Businesses*

The new DR2 2D brings a new level of compact size, functionality and durable construction to an enterprise digital assistant. Not only delivering a slim device with stylish look, but this device is also equipped with industrial-grade functions to meet the needs of a mobile workforce. The DR2 is an ideal, portable tool to streamline work processes in retail and field service.

The DR2 2D's user interface comes equipped with a 4.7" high-visibility color graphic display. The Gorilla Glass II with capacitive touch panel makes for a highly visible and durable display. The integrated 2D scan engine allows for scanning multiple symbologies in both 1D and 2D barcodes.

Offered with Android 4.3 operating system, the DR2 2D is powered by a 1.5 GHz microprocessor, making it particularly suitable for today's inventory solutions. Its internal components are protected by a ruggedized housing that is sealed against moisture and dust (IP65 particulate and water sealant rating), and capable of resisting multiple 4 foot drops to concrete. The unit's LED and vibrator indicators make for easy-to-recognize alerts during use. Additionally, the DR2 2D's integrated laser scanner is capable of reading all standard 1D or 2D barcodes including QR codes and GS1 Databar linear barcodes.

The DR2 2D includes a 1-year manufacturer's warranty covering material defects. Manufacturer warranties can be extended and upgraded to cover accidental breakage with the purchase of an optional WaspProtect extended service plan.

## ■ WASP DR2 2D FEATURES

- ▶ Scan 1D and 2D barcodes
- ▶ Runs on Android Operating System
- ▶ Wireless a/b/g/n connectivity with Bluetooth 4.0
- ▶ LED and vibration indicators show message and power/charge status
- ▶ IP65 rated device can withstand multiple 4' drops to concrete
- ▶ Rechargeable lithium-ion battery with up to 12 hours of operation on a single charge

## ■ BENEFITS

- ▶ Transmit data in real-time
- ▶ Accurately scan 1D and 2D barcodes while simplifying business processes
- ▶ Lightweight, durable pocket-sized form factor ensures easy portability
- ▶ Wireless connectivity provides computing mobility around the workplace
- ▶ Long battery life allows for extended use on a single charge

## ■ WASP DR2 2D COMMON USES

- ▶ Retail
- ▶ Office use
- ▶ Healthcare
- ▶ Warehouse management
- ▶ Shipping & receiving
- ▶ Supply and tool rooms
- ▶ Asset tracking & inventory management

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## ■ SPECIFICATIONS

|                        |  |
|------------------------|--|
| <b>SYSTEM</b>          | CPU: TI OMAP 4470 1.5Ghz Dual Core Processor<br>Memory: 1GB Mobile DDR RAM 8GB eMMC Flash<br>OS: Android 4.3 Jelly Bean<br>Languages Support: English, Simp. Chinese, Traditional Chinese, Japanese, Spanish, German, French   |
| <b>DISPLAY</b>         | Size: 4.7" Gorilla Glass II with 5-point capacitive touch panel<br>Resolution: Color 450nits High Brightness TFT 720x1280 dots IPS LCD   |
| <b>KEYPADS</b>         | 4 function keys, 2 scan keys, volume keys, power keys  |
| <b>AUDIO</b>           | 1W speaker 85 dB at 10cm , 3.5mm Audio Jack, Receiver, Microphone  |
| <b>INDICATOR</b>       | 1 LED indicates charge/Message Vibrator  |
| <b>ENCLOSURE</b>       | Dimension: 3.15in W x 6.30 L x 0.69 H (W80xL160xH17.4 mm)<br>Weight: 10.05 oz (285g)   |
| <b>POWER SOURCE</b>    | Main Battery: 11.91Wh 3.7V @3220mAh Li-Polymer battery pack<br>Backup Batter: 1 hour capacity  |
| <b>COMMUNICATION</b>   | Camera and Flashlight: 5MP CMOS Sensor Camera with dual Auto focus LED flash light<br>External Storage: Support MicroSD memory card up to 32GB<br>USB: 2.0 OTG<br>WLAN: IEEE 802.11 b/g/n<br>Bluetooth: Bluetooth 4.0<br>GPS: Yes<br>Other Sensors: eCompass, Light & Proximity Sensor, G-sensor   |
| <b>ENVIRONMENTAL</b>   | Operating Temperature: 14°F-122°F (-10-50°C)<br>Storage Temperature: -4°F-140°F (-20-60°C)<br>Humidity: 5%-95% RH (Non-condensing)<br>Drop Durability: 4ft./1.2M to concrete<br>Sealing: IP65<br>Vibration and Shock Test: MIL-STD-810F, 514.4 process II  |
| <b>DATA COLLECTION</b> | 1D Symbolologies: UPC-A/E, EAN-8/13, Codabar, Code 39, Code 39 full ASCII, Code 93, Code 32, Interleaved & Std. 2 of 5, EAN 128, Code 11, Delta, MSI/Plessey, Code 128, Toshiba, RSS expanded, RSS Limited, RSS14.<br>2D Symbolologies: PDF417, Micro PDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode<br>Postal Codes: US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX)<br>Near Field Communication: HF/NFC, Frequency: 13.56MHz, Support: ISO15693, ISO14443A, ISO14443B |
| <b>REGULATORY</b>      | Approvals: CE, NCC, FCC, BSMI, VCCI, CCC, RoHS compliance  |