





## **DR6 Rugged Mobile Computer** | 5G + Bluetooth 5G Mobile Computer featuring Multi-Scan Functionality



## **Key Features**

- Barcode reading distance of up to 10 feet (3m)
- Multi-scan functionality that reads 10 barcodes simultaneously
- Scans 1D, 2D, DPM, DOT code, and barcodes on smartphone screens
- Runs Android 12 OS with Google Mobile Service certification
- Supports 5G WLAN 6E: 2.4 and 5GHz frequency as well as the 6GHz band
- IP65 & IP67 rated to withstand 5' drops with heavy-duty protection against water and dust
- True 5100mAh hot-swap battery without downtime

## DR6 Rugged Mobile Computer | 5G + Bluetooth

| SYSTEM             | CPU: 64-bit Qualcomm Snapdragon™ 6460 Processor, Octa Cores up to 2.7GHz<br>Al: 6th Gen Qualcomm Al Engine<br>Memory: 6GB RAM and 64GB UFS Flash (128GB option): Android 12 with GMS (Google Mobile<br>Service) certification & AER (Android Enterprise Recommended)<br>Languages supported: Multiple  |                    |
|--------------------|--|--------------------|
| DISPLAY            | Gorilla Glass 3 with Multi-Touch Capacitive Touch Panel, support stylus, glove (thickness ≤ 4mm), wet-finger compatibility, 6.3″ Color LCD 2160x1080 High Resolution Display, High sunlight visibility - LCD backlight up to 500nits   |                    |
| KEYPADS            | Programmable key, volume up/down key, left/right scan key, power key   |                    |
| AUDIO              | 1.5W output, one speaker with SmartPA (100 dB at 10cm), dual-microphone supports noise cancellation  |                    |
| INDICATOR          | LED, speaker, vibrator   |                    |
| ENCLOSURE          | Weight: 9.5oz with standard battery (270g)<br>Dimension: 6.6" x 3.0" x 0.7" (167mm x 75.5mm x 17mm)  |                    |
| POWER SOURCE       | Main Battery: Hot Swappable 5100mAh Li-Polymer battery / battery with cover in one piece<br>Extended Battery: 7600mAh / battery with cover in one piece (optional)<br>Hot Swap: Keeps applications active up to 1 minute   |                    |
| COMMUNICATION      | Camera and Flashlight: 5 MP front camera, 16 MP rear camera with LED flash and auto-focus function, support Google ARcore<br>USB: USB 3.1 Type-C, support fast charging, support Display Port Mode by dongle or USB-C of Ethernet cradle<br>OTG: Yes, over USB Type-C<br>POGO PIN: Bottom pogo pin for cradles, rear pogo pin for gun grips<br>SIM Slot: Supports Nano SIM Slot x 2<br>Expansion Slot: Supports MicroSD x 1, up to 1 TB<br>WLAN: WLAN 6E, 2.4GHz & 5GHz & 6GHz, support Dual-Band Simultaneous (DBS), IEEE<br>802.11a/b/g/n/ac/d/h/i/k/r/v/ac/ax (2x2 MU-MIMO), Security WPA3, WPA2, WPA & WEP<br>WWAN: 5G Sub 6GHz – N1/N2/N3/N5/N28/N41/N71/N77/N78/N79 (4x4 MIMO); 4G LTE(FDD) –<br>Bands 1, 2, 3, 4, 5, 7, 8, 17, 20, 28; (TDD) – Bands 38, 39, 40, 41; 3G UMTS/HSPA+ – Bands 1,<br>2, 5, 8 2G GSM/GPRS/EDGE (850/900/1800/1900 MHz)<br>*Support Dual Sim Dual 5G *Support 4G LTE Advanced, Up to CAT12 LTE downlink/uplink<br>Bluetooth®: Bluetooth® 5.2, BLE 5, Class 1.5<br>Supported GPS: GPS, GLONASS, Gallileo, Beidou, QZSS, SBAS, supports L1+L5, a-GPS, XTRA<br>Sensors: Gyroscope, G-sensor, E-compass, light & proximity sensor |                    |
| ENVIRONMENTAL      | Operating Temperature: -4°F to 131°F (-20°C to 55°C)<br>Storage Temperature: -40°F to 158°F (-40°C to 70°C), without battery<br>Charging temperature: 32°F to 113°F (0°C to 45°C)<br>Relative Humidity: 5% ~ 95% (non-condensing)<br>Drop Specification: 5'11" (1.8m) with bumper / 4'11" (1.5m) without bumper<br>Sealing: IP65 & IP67 per IEC 60529<br>Vibration and Tumble Test: Tumble 600 times (1'8"/0.5 m)  | <b>\</b><br>1<br>F |
| DATA<br>COLLECTION | 1D Barcodes: Codabar, Code 11, Code 128, Code 2 of 5, Code 39, Code 93 and 93i, EAN/JAN-13,<br>EAN/JAN 8, IATA Code 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, MSI, GS1 Databar, UPC-A, UPC E,<br>UPC-A/EAN-13 with Extended Coupon Code, Coupon GS1 Code 32 (PARAF), EAN-UCC Emulation,<br>GS1 Data Bar<br>2D Barcodes: Codablock A, Codablock F, PDF417, MicroPDF417, Aztec Code, Data Matrix,<br>MaxiCode, QR Code, Chinese Sensible (Han Xin), Grid Matrix, Dot Code<br>Postal Codes: Australian Post, British Post, Canadian Post, China Post, Japanese Post, Korea Post,<br>Netherlands Post, Planet Code, Postnet   | ۲<br>۱<br>۱<br>۲   |
| REGULATORY         | Approvals: CE, FCC, NCC, IC, VCCI, TELEC, CCC, SRRC, RoHS, CEC, BQB, GMS, N-Mark   | ł                  |
| ACCESSORIES        | Wasp DR6 pistol grip (SKU 633809011702)<br>Wasp DR6 single slot USB cradle (requires power cord) (SKU 633809011566)<br>Wasp DR6 single slot ethernet cradle (requires power cord) (SKU 633809011573)<br>Wasp DR6 Battery: 3.85V, 510mAh (SKU 633809011900)<br>Wasp DR6 Screen Protector (SKU 633809011931)<br>Wasp DR6 Stylus with Coil Strap (SKU 633809011948)<br>WaspProtect Extended Service Plan DR6 1yr (SKU 633809011917)<br>WaspProtect Extended Service Plan DR6 3yr (SKU 633809011924)   | 1                  |







Wasp North America 1400 10th Street Plano, Texas 75074 1-866-547-9277 www.waspbarcode.com

Wasp Europe Dunstable Road Redbourn, St Albans AL3 7PR, UK 0845-430-1971 www.waspbarcode.co.uk

Wasp International +1 214-547-4100