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BARCODE TECHNOLOGIES



WDT950 | 2D Android Mobile Computer

Versatile Handheld Data Collector Built For Performance And Rugged Durability



Key Features

- Android 10 OS with GMS certified
- Superior 2D scanning performance with 30-degree scanning tilt down
- Durable 38-key keypad with 2.5 million lifetime clicks and backlight design
- Supports Bluetooth® 5.1
- Supports IEEE 802.11a/b/g/n, 802.11ax-ready, 802.11ac Wave 2 with 2X2
- True hot-swap battery design without downtime
- Drop-resistant housing with IP65/IP67 protection

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SYSTEM	CPU: Qcta-core 2.3 GHz, Qualcomm 720G (SM7125) Memory: 4GB RAM / 64GB Flash External Storage: Supports Micro SD/TF x 1(Support SD, SDHC and SDXC) OS: Android 10 with GMS (Google Mobile Service) certification Languages Supported: Multi-languages
DISPLAY	Screen Size:4" TFT-LCD WVGA (480x800) color screen (400 nits) Touch Panel: Ultra-sensitive capacitive touch screen, compatible with gloves and support wet resistance
KEYPADS	Function Numeric (38 key) with backlight
AUDIO	2W output,105 dB at 10cm, Dual-Microphone, supports noise cancellation
INDICATOR	LED, Speaker, Vibrator
ENCLOSURE	Weight: 13.93oz with standard battery (395g) Dimension: 7.68" x 2.83" x 1.34" (195 mm x 72 mm x 34 mm)
POWER SOURCE	Main Battery: Rechargeable Li-ion Battery (Hot Swappable) 3.7V 6700mAh Hot Swap: Keeps applications active up to 1 minute
INTERFACES	USB: USB 3.1 (type-C) supports USB OTG, Supports Display Port Mode, Ethernet/USB-Host via cradle SIM Slot: Nano SIM Slot x 2 OTG: Yes, over USB Type-C POGO PIN: Custom IO connector (include USB Host)
CAMERA	Rear 13 MP Autofocus with flash
COMMUNICATION	Bluetooth: Bluetooth 5.1 WLAN: 802.11a/b/g/n, 802.11ax-ready, 802.11ac Wave 2 (Dual Antenna, 2X2 MU-MIMO support) WWAN: LTE Advanced Support Up to CAT4, LTE (FDD) – Bands 1, 2, 3, 4, 5, 7, 8, 17, 20, 28, LTE (TDD) – Bands 38, 39, 40, 41, UMTS/HSPA+ (3G) – Bands 1, 2, 5, 8, GSM/GPRS/EDGE Quad-Band (850/900/1800/1900 MHz) GPS: GPS, GLONASS, Galileo, BeiDou Sensors: Gyroscope, G-sensor, E-compass, Light & Proximity Sensor
ENVIRONMENTAL	Operating Temperature: -4°F to +122°F (-20°C to +50°C) Storage Temperature Without Battery: -22°F to 158°F (-30°C to 70°C) Relative Humidity: 5% ~ 95% (non-condensing) Charging Temperature: 32°F to 113°F (0°C to 45°C) Drop Specification: 5.9 feet / 7.8 feet with Bumper (1.8m / 2.4m) Sealing: IP65 & IP67 Vibration and Tumble Test: Tumble 600 times (1.6 ft./0.5 m)
DATA COLLECTION	1D : UPC/EAN/JAN, GS1 DataBar, Code 39, Code 128, Code 32, Code 93, Codabar/NW7, Interleaved 2 of 5, Matrix 2 of 5, MSI, Trioptic 2D : PDF417, MicroPDF417, GS1 Composite , Code11, Aztec Code, Data Matrix, QR Code, Micro QR Code, MaxiCode, Han Xin Code, DOT Code Postal: Intelligent Mail Barcode, Postal-4i, Australian Post, Japanese Post, Netherlands (KIX) Post, Postnet, Planet Code OCR: OCR-A, OCR-B, E13B (MICR)
REGULATORY	Approvals: CE, FCC, NCC, IC, VCCI, TELEC, CCC, SRRC, RoHS, CEC, BQB, GMS, N-Mark
ACCESSORIES	Wasp WDT950 Mobile Computer (US 633809009808, UK 633809009921) Wasp WDT950 Single Slot Cradle (633809009631) Wasp WDT950 Single Slot Ethernet Cradle (633809009648) Wasp WDT950 Pistol Grip (633809009655) Wasp WDT950 UK Power Adaptor (633809009938) WaspProtect Extended Service Plan WDT950 3YR, US Only (633809009679)



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