



WS501 RFID

An all-in-one, rugged Android™ enterprise-class wearable computer with integrated UHF RFID

The “Why”

The WS501-R was created to meet a major customer demand for a more powerful RFID scanner to increase productivity. This new model combines the rugged design of the WS50 series with the advanced scanning and computing capabilities of the WS501.

Product Details

Category: EMC/Wearable Computer/WS5x

Key Specs:

- Qualcomm QC2290 **FASTER DECODING & APP LAUNCH**
- 3GB RAM / 32GB Flash **3X THE RAM, 4X THE STORAGE OF THE PREVIOUS MODEL**
- Wi-Fi 6 & Bluetooth 5.3 **STABLE CONNECTIONS TO PERIPHERALS**
- Android 14+ **FUTURE-PROOFED**
- RFID 1.5m (5ft) read range **DYNAMIC DATA CAPTURE ADJUSTMENT**

Ideal Customer Profile

Target Verticals:    

Company Size:

Global enterprises [10,000+ EMPLOYEES] requiring single, secure platforms across hundreds of sites

Workflow Focus:

RFID-heavy workflows where hands-free operation is critical

Buyer Persona



C-Suite:
ROI & operational efficiency



IT:
security & lower TCO



Operations:
worker productivity & uptime



Is your business currently using, or planning to deploy, **RFID-tagged items**?
Would your workers benefit from completely **hands-free operations**?

Use Cases



Manufacturing:
assembly validation, sorting, hands-free parts scanning



Warehouse/T&L:
inventory management, put-away, loading/unloading



Retail:
back-of-store operations, cycle counts

Product Positioning (when to sell what)

Sell WS301:

simple text/barcode needs & communication

Sell WS501:

heavy barcode scanning & complex apps (industrial hands-free)

Sell WS501-R:

high-volume scanning + RFID + the power of a computer (industrial hands-free)

Grow the Deal

Hardware:

- Zebra Mobile Printers
- ESSENTIAL FOR A COMPLETE HANDS-FREE WORKFLOW**

Software & Services:

- Device Guardian & Visibility IQ - **DEVICE HEALTH/TRACKING**
- Zebra OneCare - **SERVICE/SUPPORT**
- Enterprise Mobility Development Kit - **APP DEVELOPMENT**