WHAT IS THE RS5100?

The 'go-everywhere' single-finger featherweight and rugged ring scanner

The RS5100 sets a new standard for single-finger rugged Bluetooth ring scanners. Workers get featherweight comfort, maximum ease-of-use, plus reliable point-and-shoot scanning on every barcode. The RS5100's rugged design is built for industrial environments like the warehouse and manufacturing floor, while its modern design and small footprint make it equally suited for customer-facing areas. You also get a long lifecycle, industry-leading scanning options to meet different needs and backroom accessories that reduce management time and cost.

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CAPTURE YOUR EDGE

WHY SHOULD YOU BUY THE RS5100?

TOP 5 CUSTOMER BENEFITS

1
More mobility, more productivity.

Wearable scanning gives workers the hands-free mobility they need to boost productivity to a new level. When workers wear the tiny single-finger Bluetooth RS5100 ring scanner, both hands are free to handle boxes, pick items to fulfill or pack orders, replenish store shelves and more. The double trigger option allows workers to switch hands on-the-fly. And with a top-mounted trigger, users can wear the RS5100 on the side of a finger for near zero protrusion above the hand — ideal for picking in tight spots. Not to mention, the RS5100 gives you twice the scanning range of the legacy RS507X ring scanner for scanning from further distances.

2
Ready to go in an instant.

The RS5100 works at the speed of your business. With NFC, a simple tap pairs the RS5100 with an NFC-enabled Zebra device, such as the WT6000 wearable computer and the TC52 handheld mobile computer. And you can count on seamless compatibility with the WT6000, TC52, VC8300 and other Zebra devices in the hands of your workers or in your material handling vehicles. The result? You get a wearable mobility solution that's ready to deliver immediate results for your business.

3
A rugged design you can count on.

You don't need to sacrifice ruggedness for comfort. The RS5100 offers the same rugged specs that larger industrial ring scanners offer — including a 6 ft./1.8 m drop spec to concrete and a 1,000 1.6 ft./0.5 m tumble spec. With IP65 sealing, the RS5100 is dust tight and can survive high-pressure hose downs. The metal buckle and nylon straps resist abrasion and wear. The RS5100 can handle the highest levels of electrostatic discharge in this class. And unlike competitive devices, its trigger is rated for millions of actuations.

4
Comfortable workers are happy workers.

The RS5100 addresses the issues that make workers resistant to wearing ring scanners. The RS5100 is designed from the ground up to deliver the extraordinary comfort that ensures rapid adoption by virtually any worker that wears it. It's small and practically weightless (just over two ounces and two cubic inches; about 1/2 the size of the legacy RS507X), providing all day comfort. And workers can choose their preferred wearing style — on the right or left hand on either a finger or the back of hand, or on a lanyard.

5
The right accessories reduce management time and cost.

Choose from a broad range of accessories, including high capacity ShareCradles that can charge 20 ring scanners or 40 batteries to save space in the backroom. Just five high-capacity RS5100 ShareCradles can charge 100 scanners! Other accessories include spare trigger mounts that minimize trips to the service depot to maximize uptime — just replace the trigger assembly to get a new trigger, charging contacts and vibration engine.

APPLICATIONS

Warehousing/Distribution
- Picking, put away, sorting, packing, inventory management, returns processing

Transportation & Logistics
- Sortation, picking, truck loading, package handling, shipping/ receiving, track and trace

Manufacturing
- Inventory management, replenishment, track and trace, sortation, assembly, finished goods verification

Retail
- Click and collect, in-store inventory, in-store picking, price mark-downs, grocery pick-up and delivery

Healthcare
- Sorting, picking, put away, loading/unloading

Hospitality
- Sorting, picking

Field Service
- Route accounting, delivery verification

PRODUCT INFORMATION

RS5100 Product Page
- RS5100 Spec Sheet
- RS5100 Retail App Brief
- RS5100 Field Service App Brief
- RS5100 Product Video

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