

RS5100: the 'go-everywhere' wearable scanner built for the enterprise



Provide your workforce with hands-free scanning so intuitive that virtually no training is required to maximize productivity. The RS5100 Wearable Scanner is at home anywhere in your facility with a comfortable, featherlight-yet-rugged industrial design. With Zebra's advanced scan engines for unmatched scanning performance and five interchangeable wearing styles for user comfort and application flexibility, the RS5100 drives ease-of-use and manageability to a new level.

Superior ergonomics

- Enterprise Hand Mount gives every hand a secure and comfortable custom fit with a range of sizes for right and left hands
- Five interchangeable trigger options, worn on the finger, back of hand or lanyard
- Optional corded adapter for customers who prefer not to manage wearable scanner batteries or charge cradles
- Modular design—improve hygiene by purchasing a trigger assembly or hand mount for each worker

Maximum power and performance

- The SE4710 delivers high performance scanning with red illumination and an orange LED aiming spot. The global shutter and high-end lens in the SE4770/SR560 offer improved scan range compared to the legacy RS507X, for intensive scanning applications. The SE4770's/SR560's crisp red laser cross-hair aimer offers high visibility and pinpoint accuracy.
- Exclusive PRZM Intelligent Imaging technology captures barcodes in virtually any condition
- Removable, replaceable batteries—support back-to-back shifts; never need to return a scanner to the service depot for an aging or faulty battery

What makes the RS5100 better:

- Superior ergonomics and user comfort; hands-free design boosts dexterity for picking and other tasks
- Give users the freedom to choose from five interchangeable wearing styles
- Programmable line-of-sight LEDs, and loud audio notifications to provide users with feedback to improve productivity and task accuracy by confirming successful scans
- Minimize downtime with onsite replaceable parts. Remove and replace the trigger assembly to get a new trigger button, new charging contacts and a new vibration engine—without a trip to the service depot



ZEBRA



Features overview	HONEYWELL 8675I	PROGLOVE MARK 3	ZEBRA RS5100
6 ft./1.8 m drop specification to concrete over operating temperature range	▪	Performed at room temperature only	▪
Standard or extended battery options	X	X	▪
Corded version for customers that prefer not to manage wearable scanner batteries	▪	X	▪
Removable and field replaceable battery	▪	Out of service while charging	▪
Different mounting options: with or without gloves, on a finger, back of hand or lanyard	Finger mount and Back of Hand Mount (strap glove)	Gloves last from several shifts to up to a few weeks.*	▪
Trigger and electronics remain functional if the soft goods need to be replaced	X	Embedded into the glove and thrown away when the fabric glove wears out	▪
High density charging options (single and multi-slot cradles available)	▪	X	▪
NFC tap to pair	▪	X	▪

*ProGlove 2012 User Manual

→ [Learn more at zebra.com](https://www.zebra.com)



The Zebra wordmark and logo are trademarks of Zebra Technologies Corp., registered in many jurisdictions worldwide. All other trademarks are the property of their respective owners. ©2026 Zebra Technologies Corp. and/or its affiliates. 05/26/2026.