

Putting sustainability at the heart of our products

When it comes to creating sustainable products, Zebra is committed. From company-wide global initiatives to the end-to-end product life cycle from manufacturing to retirement, our green initiatives protect the planet—and the people who make and use our products.

WS301

ECO-FRIENDLY ATTRIBUTES

SUSTAINABLE PACKAGING

GREEN BATTERY TECHNOLOGY

Product sustainability attributes

Eco-friendly attributes⁵	No halogens, no mercury, no PFO/PFOAs, no latex, compliant with global ROHS requirements.
Sustainable packaging	Our corrugated packaging is 100% curbside recyclable: • 93% biodegradable packaging by weight • All paper inserts are made with FSC Mix certified paper
Power consumption	• Consumes 57% less energy than the US Department of Energy (DoE) required threshold¹ • 22.5%+ more power efficient⁶ • Fast charging in just 1 hour, 14 minutes⁴ • Green Mode settings allow for intelligent limiting of power consumption across a fleet of device • Zebra Technologies external power supplies meet DOE Level VI and all international efficiency requirements
Fewer device types	The WS301 provides multi-purpose device convergence—the Device has an integrated camera for photo capture and barcode scanning, push-to-talk capability, NFC, and can replace a 2-way radio and handheld terminal, substantially reducing plastics and electronics volumes, as well as cost.
Lower consumption of devices, accessories and batteries through maximized life cycles	Most carbon emissions occur in the raw material and manufacturing stages—the fewer devices you use, the more you reduce greenhouse gasses • Maximized lifecycle with Zebra's rugged design • 8 years of security: keep your devices secure every day of their long life cycle with LifeGuard™ for Android™³ • 8 years of repair and technical support: no need to retire working devices due to lack of available support³ • Multi-slot cradles allow charging of 20 devices or 30 batteries from one AC outlet, which significantly reduces the number of cables and power supplies needed, minimizing clutter and environmental impact • No lost devices to replace: Device Guardian locates devices when lost or misplaced even when the battery is depleted • Reduced spare device pool: no-cost Zebra DNA™ for mobile computers troubleshooting tools keep devices on-site and in the hands of your workers—instead of the service center
Green battery technology	• Removable, easy to recycle battery • Reduce spare battery pool: 10-hour battery run time², plus visibility into battery health to ensure that all batteries can hold a full charge • Zebra Charge Manager allows more efficient charging and longer battery lifetime
Advanced NFC reading	Avoid spread of germs: The most complete Android NFC reading enables NFC contactless pairing



This device contains 16.6% post-consumer recycled plastic, by mass⁶



Zebra's circular economy provides life-cycle management of products that reduce your overall carbon impact

Takeback recycling program

Zebra offers free recycling for selected end of life devices and will provide a certificate of destruction upon request. Conditions apply.

Device buy-back program

Your end of life devices may be eligible for a device buy-back, enabling a "green" upgrade to the next generation device.

Certified refurbished device program

Purchase or rent certified refurbished devices, which perform like new and may include end of life products to meet season surges and bridge gaps to a tech refresh.

Battery recycling services

We offer a variety of options, depending on location, from convenient drop-off locations to complete a-to-z battery management, where Zebra handles it all for you. Conditions apply.

→ Learn more at www.zebra.com/ws301



Sustainability results apply to: WS301

1: Testing the WS301, with tested using Zebra USB-C 45 W adaptor and USB-C cable, in accordance with the Unit Energy Consumption for battery chargers test. 2: WS301 Device using an PTT_SCAN medium usage profiler profile and a 750 mAh battery. 3: Eight (8) years of LifeGuard and Zebra OneCare™ support are available from the first date product is available for sale. 4: Charging the WS301 Device from 0% to 90% with a 750 mAh battery and a DC charger. 5: All electronic products from Zebra may contain other trace amounts of chemicals on the IEC 62474 list of hazardous substances. 6: When WS301 compared WS501 to performing UEC test.

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