

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.

TC101

SUSTAINABLE
PACKAGING

GREEN BATTERY
TECHNOLOGY

ECO-FRIENDLY
ATTRIBUTES

Product sustainability attributes

EPEAT	EPEAT Gold certified.
Eco-friendly attributes⁵	No halogens, no mercury, no PFO/PFOAs, compliant with global ROHS requirements.
A-to-Z sustainable packaging	Our corrugated packaging is 100% curbside recyclable: • 84% biodegradable packaging, by weight • All cardboard is made with FSC Mix certified paper • All paper inserts are made with FSC Mix certified paper
Power consumption	• Consumes 46% less energy than the US Department of Energy (DOE) required threshold¹ • 26% more power efficient⁶ • Fast charging in just 1 hour, 46 minutes⁴ • Green Mode settings allow for intelligent limiting of power consumption across a fleet of devices.
Using fewer device types	Zebra solutions provide true device convergence—the device also has an integrated scanner, push-to-talk capability, and can replace a workstation, 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 gases: • 6 years of security: keep your devices secure every day of their long lifecycle with LifeGuard™ for Android™³ • 6 years of repair and technical support: no need to retire working devices due to lack of available support³ • The TC101 device is compatible with the new modular designed cradle which includes tool-less swap out of cups and allows 2x more devices maximizing your space efficiency • Device Guardian locates devices when lost or misplaced even after the device powers off • No-cost Zebra DNA™ troubleshooting tools keep devices on-site and in the hands of your workers
Green battery technology	• Removable, easy to recycle battery • Reduced spare battery pool: 29-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 and RFID reading	• The most complete Android™ NFC reading enables NFC contactless transactions • Integrated short range RFID eliminates the need for separate readers, which reduces manufacturing materials and future electronic waste • Reduced Waste from eliminating physical tickets



The device contains **17.3% total sustainable plastics by mass**. The device contains **83.5% total recycled metals, by mass⁷**, comprised of **6.2% PCR Steel Alloy** and **77.2% PCR Magnesium**.



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

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/tc101



Sustainability results apply to: TC101

1: Testing the TC101, with USB-C, in accordance with the Unit Energy Consumption for battery chargers test. 2: TC101 Device using an indoor scan profile and a 3800 mAh battery. 3: 6 years of LifeGuard and Zebra OneCare™ support are available from the first date product is available for sale. 4: Charging the TC101 Device from 0% to 90% with a 5200 mAh battery and a CRD-TCVT-1D charger. 5: All electronic products from Zebra may contain other trace amounts of chemicals on the IEC 62474 list of hazardous substances. 6: Compared the TC101 to the TC15 device running the UEC test with the USB-C charger. 7: Total Post Consumer Recycled Steel material is 6.29% and Total Post Consumer Recycled Magnesium is 77.29%.

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