

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.

TC22R

ECO-FRIENDLY ATTRIBUTES

SUSTAINABLE PACKAGING

GREEN BATTERY TECHNOLOGY

Product sustainability attributes

Eco-friendly attributes⁵

- No Mercury
- No PFO/PFOAs
- Compliant with global ROHS requirements

A-to-Z sustainable packaging

- Our corrugated packaging is 100% curbside recyclable:
- 99% 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 41.4% less energy than the US Department of Energy (DOE) required threshold¹
- Charging in just 3 hours, 30 minutes⁴
- Green Mode settings and Dynamic Power Optimization allow for intelligent limiting of power consumption across a fleet of devices
- Zebra Technologies external power supplies meet DOE Level VI and all international efficiency requirements

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
 - Reduced spare device pool: Mobility DNA 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
- Zebra Charge Manager allows more efficient charging and longer battery lifetime

Using fewer device types

Zebra solutions provide 5-in-1 true device convergence—the Device also has an integrated scanner, push-to-talk capability, NFC payments, and can replace a workstation, substantially reducing plastics and electronics volumes, as well as cost.

Advanced NFC Reading

Avoid spread of germs: The most complete Android NFC reading enables NFC contactless transactions like ticketing and payment.



More than **39%** increase in energy efficiency by using Dynamic Power Optimization⁵



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.

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.

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.

→ Learn more at www.zebra.com/tc22r

Sustainability results apply to: TC22R

1. Testing the TC22R, with a Zebra USB charger, in accordance with the Unit Energy Consumption for battery chargers test. 2. All electronic products from Zebra may contain other trace amounts of chemicals on the IEC 62474 list of hazardous substances. 3. 6 years of LifeGuard and Zebra OneCare™ support are available from the first date product is available for sale. 4. Charging the TC22R device from 0% to 90% with a 7000 mAh battery and a USB charger. 5. Comparing the TC22R device with and without Dynamic Power Optimization enabled.



The Zebra wordmark and logo are trademarks of Zebra Technologies Corp., registered in many jurisdictions worldwide. Android is a trademark of Google LLC. All other trademarks are the property of their respective owners. ©2026 Zebra Technologies Corp. and/or its affiliates. 03/03/2026.