TC2x Series Product Environmental Attributes

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.

A-to-Z sustainable packaging

Our corrugated packaging is 100% curbside recyclable:

- 98% biodegradable packaging by weight, including a bio-based TPU retention film
- All cardboard is made with FSC Mix certified paper

EPEAT certification for proven sustainability

- EPEAT Silver certified

Eco-friendly attributes[5]

- No mercury
- No PFO/PFOAs
- No latex
- Compliant with global RoHS 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 gasses

- The rugged design is built to deliver 3+ years of service
- 6 years of security: keep your devices secure every day of their long life cycle with LifeGuard™ for Android™ [3]
- 6 years of repair and technical support: no need to retire working devices due to lack of available support[3]
- Multislot shared cradles are compatible with other Zebra devices
- No lost devices to replace: Device Tracker locates devices when lost or misplaced and some devices equipped with a BLE beacon can be located even when the battery is dead
- Reduced spare device pool: no-cost Mobility DNA™ Professional troubleshooting tools keep devices on-site and in the hands of your workers—instead of the service center

Power consumption

- Consumes 40% less energy than the US Department of Energy (DoE) required threshold[1]
- Green Mode settings allow for intelligent limiting of power consumption across a fleet of devices
- Fast charging in just 1 hour, 20 minutes[4]
- Zebra Technologies external power supplies meet DoE Level VI and all international efficiency requirements

Use fewer device types

Zebra solutions provide 5-in-1 true device convergence—the TC2x series have an integrated scanner and NFC reader, and can replace a PBX handset, smartphone, a 2-way radio and even a PC, when used as a workstation on-demand[2], substantially reducing plastics and electronics volumes, as well as cost

Advanced NFC reading

- Avoid the spread of germs: the most complete Android NFC reading enables NFC contactless transactions like ticketing and payment
- Reduced waste from eliminating physical tickets

Green battery technology

- Removable, easy to recycle battery
- Reduced spare battery pool: full shift and multi-shift battery options, 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

End-to end Circular Economy recycling maximizes the life of device components at end of sale

Takeback Recycling Program
Zebra offers free recycling for end of life devices and will provide a certificate of destruction upon request

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

For more information, please visit zebra.com/tc2x

Sustainability results apply to: TC22 and TC27

1 Testing the TC27, with 1-slot charge only cradle, in accordance with the Unit Energy Consumption for battery chargers test. 2. Workstation Connect solution for TC22/TC27 will be available in early 2024. 3. Six (6) years of Life-Guard and Zebra OneCare support are available from the first date product is available for sale. 4. Charging the TC27 from 0-90% with a 3800 mAh battery and a USB charger. 5. All electronic products from Zebra may contain other trace amounts of chemicals on the IEC 62474 list of hazardous substances.