



**HC2X/HC5X
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.

Eco-friendly attributes⁴

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



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

Power consumption

- Consumes 39% less energy than the US Department of Energy (DOE) required threshold¹
- Fast charging in just 1 hour, 20 minutes²
- Green Mode settings allow for intelligent limiting of power consumption across a fleet of devices
- Zebra Technologies external power supplies meet US Department of Energy (DOE) Level VI and all international efficiency requirements

A-to-Z sustainable packaging

Our corrugated packaging is 100% recyclable:

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



Limit paper use

Enables the use of electronic medical records and electronic health records, reducing waste from paper documentation

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
- 5 years (HC2X) or 7 years (HC5X) of security: keep your devices secure every day of their long lifecycle with LifeGuard™ for Android™³
- 5 years (HC2X) or 7 years (HC5X) of repair and technical support: no need to retire working devices due to lack of available support³
- Multislot shared cradles are compatible with other Zebra devices
- 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

Use fewer device types

Zebra solutions provide 5-in-1 true device convergence—the HC2X/HC5X series have an integrated scanner and/or rear-facing camera for scanning, NFC reader, and can replace a PBX handset, a 2-way radio and even a PC, when used as a workstation on-demand, substantially reducing plastics and electronics volumes, as well as cost

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

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

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

For more information, please visit zebra.com/hc2x-hc5x

Sustainability results apply to: HC20, HC25, HC50 and HC55

1. Testing the HC50/HC55, with USB-C charger, in accordance with the Unit Energy Consumption for battery chargers test. 2. Charging the HC20, HC25, HC50 and HC55 Device from 0% to 90% with a 3800 mAh battery and a USB charger. 3. 5 years (HC20/HC25) or 7 years (HC50/HC55) of LifeGuard and Zebra OneCare™ support are available from the first date product is available for sale. 4. All electronic products from Zebra may contain other trace amounts of chemicals on the IEC 62474 list of hazardous substances.

ZEBRA and the stylized Zebra head 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. ©2025 Zebra Technologies Corp. and/or its affiliates. Specifications are subject to change without notice. 04/15/2025