



**HC20/HC50**  
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 attributes<sup>4</sup>

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



## Green battery technology

- Removable, easy to recycle battery
- Removable battery allows one device to support multi-shift operations reducing the need for spare pool of devices
- 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

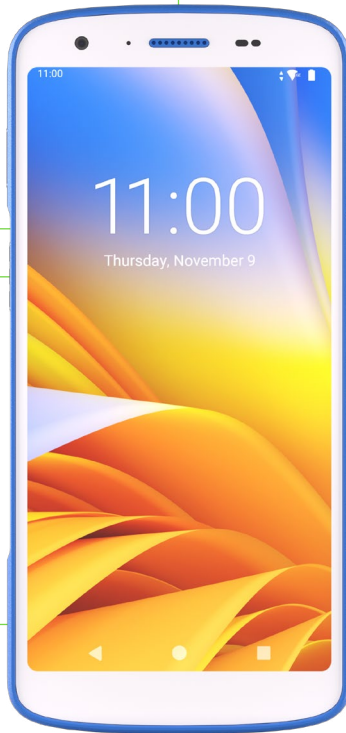
## Power consumption

- Consumes 40% less energy than the US Department of Energy (DoE) required threshold<sup>1</sup>
- Fast charging in just 1 hour, 20 minutes<sup>2</sup>
- 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 life cycle with Zebra's rugged design
- 6 years (HC20) or 8 years (HC50) of security: keep your devices secure every day of their long lifecycle with LifeGuard™ for Android™<sup>3</sup>
- 6 years (HC20) or 8 years (HC50) of repair and technical support: no need to retire working devices due to lack of available support<sup>3</sup>
- An HC20/HC50 ShareCradle supports backward compatibility with the TC2x-HC and TC5x-HC devices using an adapter cup. The purchase of the adapter cup for the appropriate device is required
- No lost devices to replace: Device Tracker locates devices when lost or misplaced even when the battery is depleted
- Reduced spare device pool: no-cost Mobility DNA™ 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 HC20/HC50 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 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

For more information, please visit [zebra.com/hc20-hc50](https://zebra.com/hc20-hc50)

Sustainability results apply to: HC20 and HC50

1. Testing the HC50, with USB-C charger, in accordance with the Unit Energy Consumption for battery chargers test. 2. Charging the HC20 or HC50 Device from 0% to 90% with a 3800 mAh battery and a USB charger. 3. 6 years (HC20) or 8 years (HC50) 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.

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