BLUEBIRD EF550R Enterprise Touch Mobile Computer User Guide

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Accessories Guide
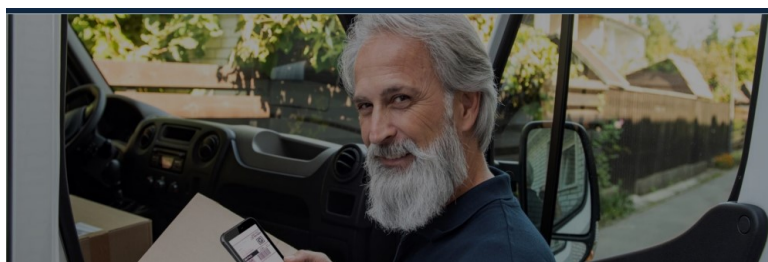
Not all the features discussed in this document will apply to every unit, as some of the features are offered as options.
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EF550/EF550R Series Accessory Ecosystem

Please contact Bluebird sales rep for more information.

Cradle System

Single Slot Cradles

1. Slot Charging Share Cradle

   (CRD-EF55-RB-1SC-T1)

   – Supports charging, Includes a bay for spare battery charging

   – Requires 1 Slot Cradle Power Adapter and AC Power Cord

2. 1 Slot Charging & USB/Ethernet Share Cradle

   (CRD-EF55-RB-1SCE-T1)

   – Supports charging, USB OTG (Type C) 1ea, Ethernet 1ea,

   USB OTG <-> Ethernet Switch 1ea, Includes a bay for spare battery charging

   – Requires Power Adapter and AC Power Cord

   – Requires USB Type C to USB Type A Cable for single slot cradle communication

Power Adapter

- Power Adapter (9V/3A)

  – Requires Country Specific AC Power Cord

Additional Accessories for Single Slot Cradle

- AC Power Cord(By Countries)

- USB Type C to Type A Cable
  - USB Type C to USB Type A Cable for cradle communication

Note :

1. All Cradles can be used for both EF550 and EF550R.
2. Each cradle cup has an insert that must be removed prior to inserting the EF550R.

Cradle System

4 Slot Cradle

4 Slot Charging Share Cradle

(CRD-EF55-RB-4SC-T1)
– Supports charging, Includes 4 bay for spare battery charging
– Requires 4 Slot Cradle Power Adapter and AC Power Cord

4 Slot Charging & USB/Ethernet Share Cradle (CRD-EF55-RB-4SCE-T1)

– Supports charging, USB OTG (Type C) 4ea, Ethernet 2ea USB OTG <-> Ethernet Switch 1ea, Includes 4 bay for spare battery charging
– Requires Power Adapter and AC Power Cord
– Requires USB Type C to USB Type A Cable for 4 slot cradle communication.

Power Adapter

- Power Adapter (9V/10A)
  - Requires Country Specific AC Power Cord

Additional Accessories for 4 Slot Cradle

- AC Power Cord(By Countries)

- USB Type C to Type A Cable
  - USB Type C to USB Type A Cable for cradle communication.

Note :

1. All Cradles can be used for both EF550 and EF550R.

2. Each cradle cup has an insert that must be removed prior to inserting the EF550R.

Cradle System

4 Slot Battery Toaster

4 Slot Battery Charging Toaster

(BTYC-EF55-4SC-T1)
– Supports a bay for spare battery charging up to 4 batteries
– Requires 4 Slot Cradle Power Adapter and AC Power Cord

Power Adapter

- Power Adapter (12V/5A)

    – Requires Country Specific AC Power Cord

Additional Accessories for 4 Slot Battery Toaster

- AC Power Cord(By Countries)

Spare Li-ion Battery

- Li-Ion 3.85V/4350mAh

    Support by BOS™ PowerManager

- Li-Ion 3.85V/6160mAh

  Support by BOS™ PowerManager

With BOS™ PowerManager™ Station, you can prevent sudden downtimes and manage battery status of all devices for your business.

Battery
Battery

1 Slot Charging & USB/Ethernet Share Cradle (CRD-EF55-RB-1SCE-T1)
– Supports charging, USB OTG (Type C) 1ea, Ethernet 1ea,
USB OTG <-> Ethernet Switch 1ea,
Includes a bay for spare battery charging
– Requires Power Adapter and AC Power Cord
– Requires USB Type C to USB Type A Cable for single slot cradle communication

User Replaceable

Replaceable battery helps you protect the device from being chemically aged by battery. It enables to extend the product life cycle with just changing battery, making you reduce the maintenance cost.

Supporting Hot swap

Enable to replace battery without turning off, hot swap support guarantees seamless working. Possible to go back on\ where it was if you put battery back within 1-2
mins when unexpectedly detached

Cable/ Adapter

Wall Charger / Adapter Plug

- Power Adapter for Direct

  Charging (5V/2A)

  – Support 1 slot USB port

  – Requires Country Specific Adapter Plug

  – Requires USB Type C to USB Type A Cable for charging.

- Adapter Plug

  – Please use the adapter plug suitable for the country of use.

• Korea

• UK

• Euro

• Australia

• Brazil

USB Cable

• USB Type C to Type A Cable
– USB Type C to USB Type A Cable for charging and communication.

Vehicle Magnetic Holder

- Vehicle Cradle
    - Compatible with handstrap
    - Supports AMPS hole for mounting
    - Support Qualcomm Quick Charging 3.0
    - Requires USB Type C to USB Type A Cable and Cigarette Light Adapter
    - Optional Molex Connector and Hardwire Charging

Developed to ensure that the device is kept in place but easy to remove. Special fixtures keep the device firmly while driving on bumpy road.

CLA / USB Cable

- CLA (Cigarette Light Adapter)
  - One USB port to plug in the cable
  - Supports Qualcomm Quick Charging 3.0
  - Requires USB Type C to USB Type A Cable for charging.

- CLA w/ Cable
  - Adapter without cable available
  - Only adapter working with USB cable

Holster / Usability Accessories

Holster

EF550/EF550R Holster
– Compatible with EF550/EF550R Size: 95 x 175 x 30 mm

Handstrap

EF550/EF550R Handstrap
– Flexible and comfortable design

Stylus / String

- Stylus Pen

  (Conductive plastic for enterprise durability)

  – Stylus Pen could be used with case

  – length : 10.5cm

- Stylus String
  – Achievable length is 70cm

Protection Film

- Protection Film
  – High Glossy
  – Anti-Fingerprint
  – IK06 certified

Wearable Trigger Ring

- Trigger Ring
  - Requires Standard / Extended Battery Cover (with 10-pin connector)
  - Includes Wearable Wristband, Trigger Ring, Data Cable

- Wearable Wrist Mount
  - Includes comport pad / 260mm Strap for Wearable Wristband

Replacement Options

Trigger Ring for Wearable Trigger Ring
* Includes Strap & Finger Guide, Comport pad for Trigger Ring

Strap & Finger Guide for Wearable Trigger Ring

Comport pad for Wearable Trigger Ring

Data Cable for Wearable Trigger Ring

Comport pad for Wearable Wristband

Strap(260mm) for Wearable Wristband

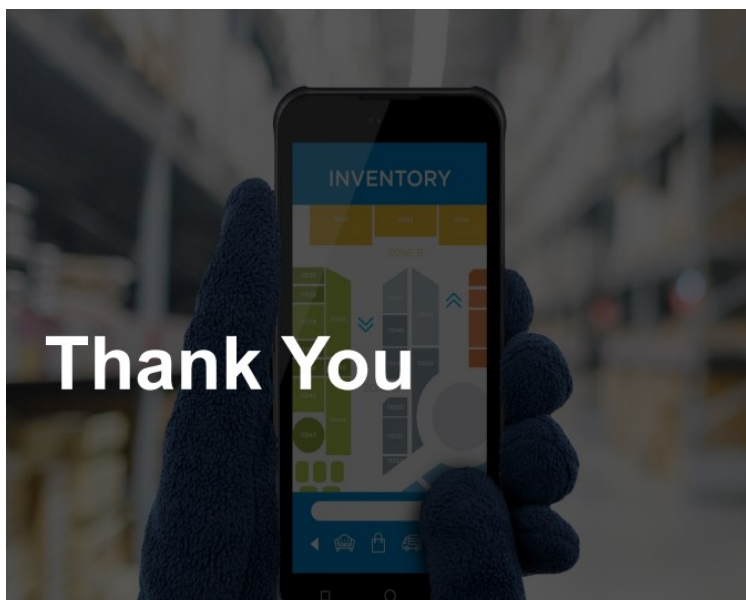**Strap(330mm)** for Wearable Wristband

Add-on System

It provides faster and more accurate workflow with zero error occurrence. Bluebird RFID reader solutions allow you to
obtain knowledge on tracking inventory of supplies, customer engagement both online and in-store and monitoring enterprise assets.

Trigger Handle

Ergonomically designed for ease of use, the extremely lightweight Bluebird Trigger Handle can be easily attached to
Bluebird's EF550/EF550R mobile computer, making it ideal for high volume scanning applications.

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