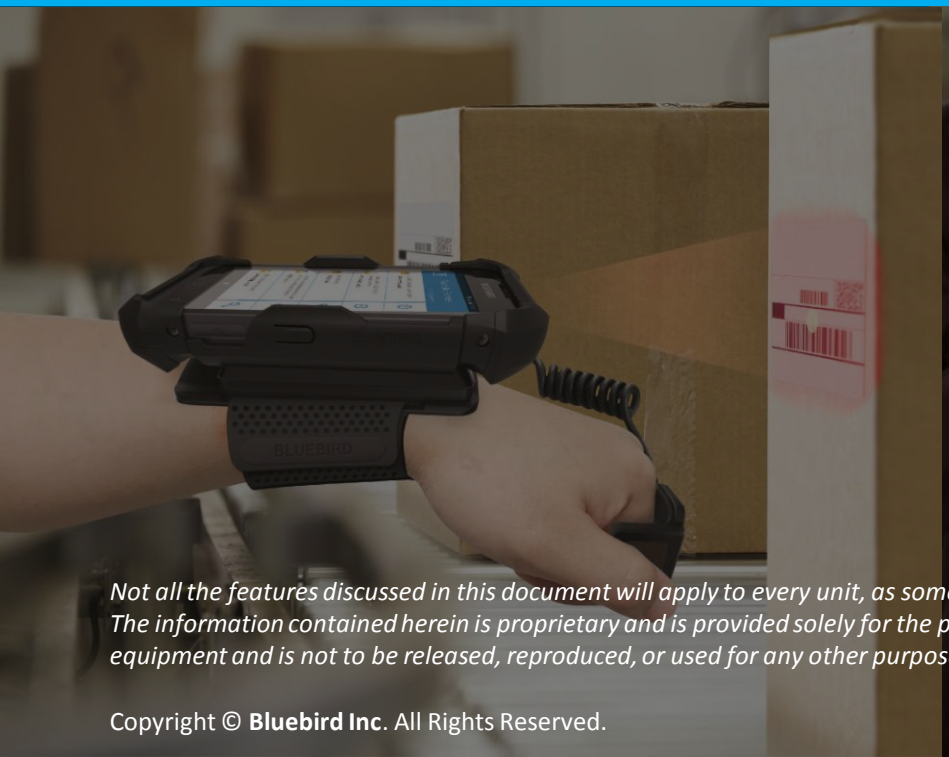
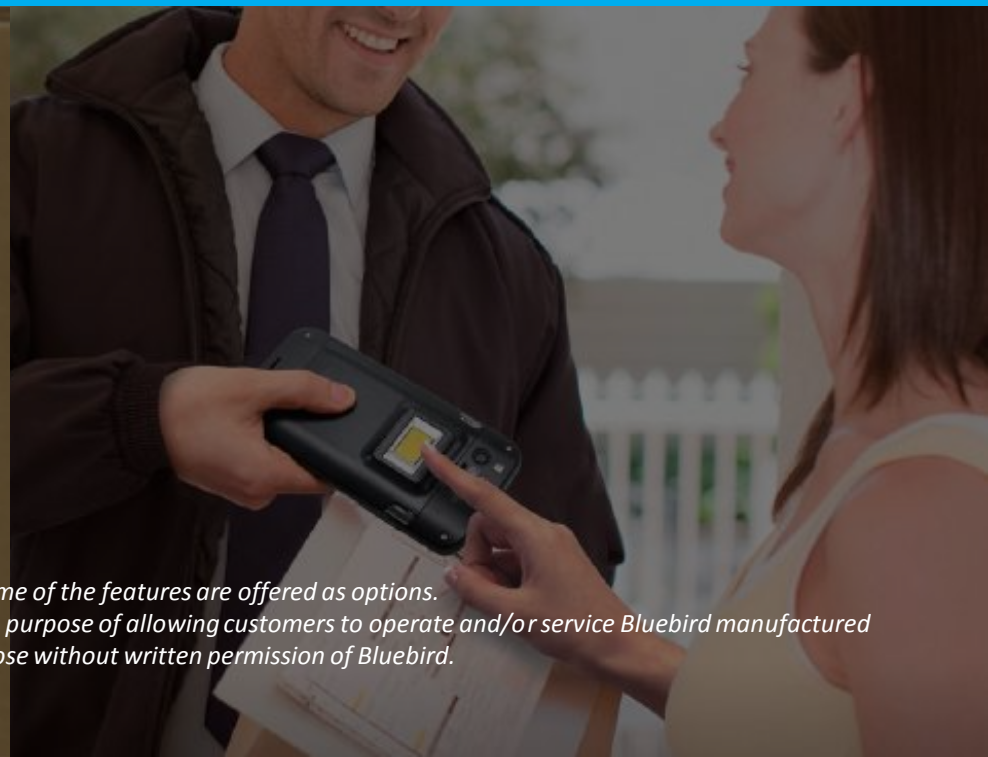
EF50X Series

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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EF50X Series Accessories System

Power & Charging
Designed to avoid
unexpected downtime

Productivity & Usability
Enabling more efficient operations

Functional Add-ons
Expanding functionality
to meet different needs for industrial use

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Power & Charging

Battery

• Standard Battery(3200mAh)

- Standard Battery with Tape available (for Healthcare)
- Requires Standard Battery Cover or Standard Battery Cover with 10-pin connector

• Extended Battery(6400mAh)

- Requires Extended Battery Cover or Extended Battery Cover with 10-pin connector

***12-hour guarantee of use with minimal power consumption providing maximum performance**

Battery Cover

• Standard Battery Cover (with 10-pin connector)

- For use with Standard Battery only
- Support RFR900 / Trigger Handle / Wearable Trigger Ring

EF50x

EF50xR

• Extended Battery Cover (with 10-pin connector)

- For use with Extended Battery only
- Support RFR900 / Trigger Handle / Wearable Trigger Ring

EF50x

Customization available

***Customization for color variation or logo insertion on the Bluebird Battery Cover is available. Please, contact your sales representative for further detail.**

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Power & Charging

Cradle

• 1 Slot Cradle

- Supports Charging, Ethernet(100Mbps), USB(OTG)

- Includes a bay for Spare Battery Charging

- Requires Power Adapter(602010001) and Country Specific AC Power Cord

• 4 Slot Cradle

- Supports Charging , Ethernet(100Mbps), USB(OTG)

- Includes a bay for Spare Battery Charging

- Requires Power Adapter(25000) and Country Specific AC Power Cord

Battery Toaster

• 6-Slot Standard Battery Charger

- Requires Power Adapter(25000) and Country Specific AC Power Cord

• 6-Slot Extended Battery Charger

- Requires Power Adapter(25000) and Country Specific AC Power Cord

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Power & Charging

Power Supplies

- **1 Slot Cradle Power Adapter** (9V/3A)
- **4 Slot Cradle Power Adapter** (9V/10A)

- Requires Country Specific AC Power Cord

- **Power Adapter for Direct Charging** (5V/2A, North America)

- Requires Country Specific AC Power Cord

Adapter Plug

- **Adapter Plug** (Korea)
- **Adapter Plug** (UK)
- **Adapter Plug** (Euro)
- **Adapter Plug** (Australia)
- **Adapter Plug** (Brazil)

AC Power Cord

- **AC Power Cord** (Korea)
- **AC Power Cord** (Japan)
- **AC Power Cord** (UK)
- **AC Power Cord** (North America)
- **AC Power Cord** (Australia)
- **AC Power Cord** (Euro)
- **AC Power Cord** (China)
- **AC Power Cord** (Brazil)

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Productivity & Usability

Trigger Handle

•Trigger Handle

Ergonomically designed for ease of use, the extremely lightweight Bluebird Trigger Handle can be easily attached to Bluebird's EF50x series mobile computers, making it ideal for high volume scanning applications.

- For Standard / Extended Battery

- Requires Standard / Extended Battery Cover with 10-pin connector

Productivity & Usability

Wearable Trigger Ring

- **Trigger Ring**
  - Requires Standard / Extended Battery Cover (with 10-pin connector)
  - Includes Wearable Wristband, Trigger Ring, Data Cable
- **Wristband**
  - Includes comport pad / 260mm Strap for Wearable Wristband

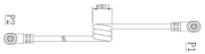
* Wearable Trigger Ring for both Standard / Extended Battery available

Replacement Options

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

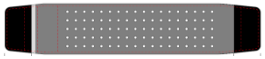
Strap & Finger Guide for Wearable Trigger Ring

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

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Productivity & Usability

Handstrap

• **Handstrap**
- Available for EF500 Part# with Handstrap only

• **Handstrap Pin**
- For Standard / Extended Battery
- Requires Standard / Extended Battery Cover (with 10-pin

Vehicle Accessories

•**Vehicle Charger**

•**Vehicle Mounting Cradle**
(For General Vehicle)

Stylus/Cable /Screen Guard

• **Stylus Pen**
(Conductive plastic for enterprise durability)
- Available for EF500-xxxxH only
- Stylus Pen could be used with Handstrap

• **USB Type C to USB Type A 3.0 Cable**

•**Soft Plastic Screen Guard**
- High Glossy
- Anti-Fingerprint

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Productivity & Usability

Holster

• **Handstrap**

-The Bluebird holsters are made of two types of material; leather and fabric.
The Fabric Holster is made of hard-wearing Polyester 1680matt and designed to protect Bluebird's EF series mobile computers against the rigors of everyday usage. The leather holster equipped with hard belt clip is more durable, yet stylish.

Both types have a side sleeve that can accommodate a stylus, making them the perfect solution for conveniently keeping devices on a belt for quick access.

Clip

• **Carrying Clip**

-The Bluebird Carrying Clip built with disinfectant-ready, healthcare grade plastic can be snapped on top of EF50x and extends capabilities of workers securing devices to their belt when not in use.

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Functional Add-ons

PayGear® Back Cover

•Battery Cover for Payment

- **Type 2 : MSR / IC Card Reader / SAM(1ea)**
- **Type 3 : MSR / IC Card Reader**
- Certified EMV Contact Level 1 & 2 (None PCI Certification)
- Available for EF500 Part# with 12-pin connector only
- Not available for Extended Battery

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Functional Add-ons

Fingerprint Add-on

•Battery Cover with Capacitive Fingerprint Module

- Available for EF500 Part# with 12-pin connector only
- Not available for Extended Battery

•Smart Plug™ with Optical Fingerprint Module

- Accurate Scan
- Stringent Security

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Functional Add-ons

RFID Reader(UHF)

•RFR900-NA
- RFID Scan: UHF(902MHz~928MHz), Bluetooth 2.1 + EDR, Standard Battery

•RFR900-NX
- RFID Scan: UHF(902MHz~928MHz), Standard Battery

•RFR900-NAS
- RFID Scan: UHF(902MHz~928MHz), Bluetooth 2.1 + EDR, 1D/2D Barcode Scanner(LED Aimer), Standard Battery

•RFR900-NAE
- RFID Scan: UHF(902MHz~928MHz), Bluetooth 2.1 + EDR, Extended Battery

※ **Region :** North / South America, Australia, Bangladesh, Brunei, Indonesia, Hongkong, Singapore, Thailand, Vietnam, Israel, korea, Malysia, New Zealand, Philippines, South Africa, Taiwan

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Functional Add-ons

RFID Reader(UHF)

•RFR900-WA
- RFID Scan: UHF(865MHz-868MHz), Bluetooth 2.1 + EDR, Standard Battery

•RFR900-WX
- RFID Scan: UHF(865MHz-868MHz), Worldwide except North America/Japan, Standard Battery

•RFR900-WAS
- RFID Scan: UHF(865MHz-868MHz), Bluetooth 2.1 + EDR, 1D/2D Barcode Scanner(LED Aimer), Standard Battery

•RFR900-WAE
- RFID Scan: UHF(865MHz-868MHz), Bluetooth 2.1 + EDR, Extended Battery

※ **Region :** EU, India, Iran, Jordan, Pakistan, Morocco

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Functional Add-ons

RFID Reader(UHF)

•RFR900-CA
- RFID Scan: UHF(920MHz~924MHz), Bluetooth 2.1 + EDR, Standard Battery
※ **Region :** China

•RFR900-CX
-RFID Scan: UHF(920MHz~924MHz), Standard Battery
※ **Region :** China

•RFR900-J1A
-RFID Scan: UHF(916MHz~921MHz), Bluetooth 2.1 + EDR, Standard Battery
※ **Region :** Japan , 1W / Max Channel: 6

•RFR900- J1X
-RFID Scan: UHF(916MHz~921MHz), Standard Battery
※ **Region :** Japan , 1W / Max Channel: 6

•RFR900- J2A
-RFID Scan: UHF(916MHz~924MHz), Bluetooth 2.1 + EDR, Standard Battery
※ **Region :** Japan , 1W / Max Channel: 6

•RFR900- J2X
-RFID Scan: UHF(916MHz~924MHz), Standard Battery
※ **Region :** Japan , 1W / Max Channel: 6

•RFR900-MAA
-RFID Scan: UHF(865MHz~868MHz), Bluetooth 2.1 + EDR, Standard Battery
※ **Region** : Moroco

•RFR900- DZA
-RFID Scan: UHF(902MHz~928MHz), Bluetooth 2.1 + EDR, Standard Battery
※ **Region** : Algeria

•RFR900- EGA
-RFID Scan: UHF(865MHz~868MHz), Bluetooth 2.1 + EDR, Standard Battery
※ **Region** : Egypt

•RFR900- CLA
- RFID Scan: UHF(915MHz~928MHz), Bluetooth 2.1 + EDR, Standard Battery
※ **Region** : Chile

Batch mode

Bluetooth

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- End of Document -

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