




**BLUEBIRD**

Spread your wings

Touch Mobile Computer **CF550**

# 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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# CF550 Accessory Ecosystem

## Power/Cradle System:

Reduces unexpected downtime

1 Slot Cradle with extra battery charger  
(Ethernet Option)



4 Slot Cradle with extra battery charger  
(Ethernet Option)



Replaceable Battery



Vehicle Charger



## Lifespan System:

Protects the device for flexible use  
as long as possible

Rugged Boot



Handstrap



Stylus



Protective Film



Holster



## Add-on System:

Expands functionality and  
enables more efficient operations  
with easy to use add-ons

Physical Keypad



Trigger Handle



Optical Fingerprint



Guide Hole\*



## Single Slot Cradles



### **1 Slot Charging Share Cradle (CRD-VF55-RB-1SC-T1)**

- Supports charging, Includes a bay for spare battery charging
- Charge time : 3.3 hours
- Requires 1 Slot Cradle Power Adapter and AC Power Cord

### **1 Slot Charging & USB/Ethernet Share Cradle (CRD-VF55-RB-1SCE-T1)**

- Supports charging, USB OTG (Type C) 1ea, Ethernet 1ea, USB OTG <-> Ethernet Switch 1ea, Includes a bay for spare battery charging
- Charge time : 3.3 hours
- Requires 1 Slot Cradle Power Adapter and AC Power Cord
- Requires USB Type C to USB Type A Cable for single slot cradle communication.

Size: 113.5 x 168.6 x 80.6mm

Temperature: 0 ~ 45°C (Operating), -30 ~ 70°C (Storage)

## Power Adapter



- **1 Slot Cradle Power Adapter  
(9V/3A)**
- Requires Country Specific AC Power Cord

## Additional Accessories for



- **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 accommodate devices with or without the rugged boot.
2. Each cradle cup has an insert that must be removed prior to inserting the CF550 device with Rugged Boot attached.

## Single Slot Workstation



### 1 Slot Workstation (CRD-VF55-1SWS-T1)

- Supports charging, USB Host 4ea, Ethernet 1ea, HDMI 1ea  
Includes a bay for spare battery charging
- Charge time : 3.3 hours
- Requires 1 Slot Cradle Power Adapter and AC Power Cord
- Requires USB Type C to USB Type A Cable for single slot cradle communication.

The Single Slot Workstation is an enhanced single-slot charging cradle with additional ports for HDMI, Ethernet, and 4 USB ports for Keyboard, Mouse, and spares, that enables a CF550 device to be used as a workstation computer when connected to an HDMI monitor, keyboard and mouse.

Size: 113.5 x 168.6 x 80.6mm

Temperature: 0 ~ 45°C (Operating), -30 ~ 70°C (Storage)

## Power Adapter



- **1 Slot Cradle Power Adapter**  
(9V/3A)
  - Requires Country Specific AC Power Cord

## Additional Accessories for



- **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 accommodate devices with or without the rugged boot.
2. Each cradle cup has an insert that must be removed prior to inserting the CF550 device with Rugged Boot attached.

## 4 Slot Cradle



### 4 Slot Charging Share Cradle (CRD-VF55-RB-4SC-T1)

- Supports charging, Includes 4 bay for spare battery charging
- Charge time : 3.3 hours
- Requires 4 Slot Cradle Power Adapter and AC Power Cord

### 4 Slot Charging & USB/Ethernet Share Cradle (CRD-VF55-RB-4SCE-T1)

- Supports charging, USB OTG (Type C) 4ea, Ethernet 2ea  
USB OTG <-> Ethernet Switch 1ea,  
Includes 4 bay for spare battery charging
- Charge time : 3.3 hours
- Requires 4 Slot Cradle Power Adapter and AC Power Cord
- Requires USB Type C to USB Type A Cable for 4 slot  
cradle communication.

Size: 454.5 x 169.5 x 81.6mm

Temperature: 0 ~ 45°C (Operating), -30 ~ 70°C (Storage)

## Power Adapter



- **4 Slot Cradle Power Adapter**  
(9V/10A)
- Requires Country Specific AC Power Cord

## Additional Accessories for



- **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 accommodate devices with or without the rugged boot.
2. Each cradle cup has an insert that must be removed prior to inserting the CF550 device with Rugged Boot attached.

## 4 Slot Battery Toaster



### 4 Slot Battery Charging Toaster (BTYC-VF55/VX50-4SC-T1)

- Supports a bay for spare battery charging up to 4 batteries
- Charge time : 3.3 hours
- Requires 4 Slot Cradle Power Adapter and AC Power Cord

Size: 113.5 x 168.6 x 119mm

Temperature: 0 ~ 45°C (Operating), -30 ~ 70°C (Storage)

## Power Adapter



- **4 Slot Battery Charging Toaster Power Adapter**  
(12V/5A)
- Requires Country Specific AC Power Cord

## Additional Accessories



- **AC Power Cord (By Countries)**

## Spare Li-Ion Battery



- **Li-Ion 3.85V/4350mAh**  
**Support by BOS™ PowerManager**

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

## Battery



**Li-Ion 3.85V/4350mAh**  
**Support by BOS™ PowerManager**

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

## 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, hotswap support guarantees seamless working. Possible to go back on where it was if you put battery back within 1-2 mins when unexpectedly detached.



## 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 (By Countries)

- Korea
- UK
- Euro
- Australia
- Brazil



## AC Power Cord (By Countries)

- Korea
- Japan
- UK
- North America
- Australia
- Euro
- China
- Brazil



## Handstrap



Flexible and comfortable design

## Stylus / Cable / Protective Film

- **Stylus Pen**

- (Conductive plastic for enterprise durability)
- Stylus Pen could be used with Hand strap



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



- **Protective Film**

- High Glossy
- Anti-Fingerprint



## Vehicle Cradle



- **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

## Rugged Boot\*



CF550 Rugged boot protects the mobile computer from wear and tear, providing more ruggedness at the same time.

6 ft./1.8 m drops to concrete with rugged boot per MIL-STD-810G

Antibacterial material applied

## Holster\*



### CF550 Holster

- Size is adjusted for CF550 with rugged boot or not

Size: 95 x 175 x 30mm

# Trigger Handle

## Trigger Handle\*

Ergonomically designed for ease of use, the extremely lightweight Bluebird Trigger Handle can be easily attached to Bluebird's CF550 mobile computer, making it ideal for high volume scanning applications.



Trigger  
button



\* Marked accessories are supplied under the terms and conditions. Please visit our official website or contact to our sales representative for availability of the marked accessories.

## Finger Print Smart Plug\*

- **Optical Fingerprint Module**

As a form of jacket, customers can add optical fingerprint module on the device for specific usage.



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# Thank You

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