Bluebird S70 Enterprise Full Touch Handheld Computer User Manual

Contents

1 Bluebird S70 Enterprise Full Touch Handheld Computer
2 Product Usage Instructions
3 Safety Information
4 Regulatory Information
5 Overview
6 Getting Started
7 Basics
8 Device Specification
9 Product Labeling
10 Commissioning
11 Troubleshooting
12 Warranty and Support
13 FAQ
14 Documents / Resources
14.1 References
15 Related Posts

BLUEBIRD

Bluebird S70 Enterprise Full Touch Handheld Computer

Specifications:

- Product: Enterprise Full Touch Handheld Computer S70
- Explosion-Protection: Yes
- Trademark: BLUEBIRD
- Device Type: Class B Device (Household Information & Communication)

Product Usage Instructions

This user manual is protected by copyright.
Copyright © 2024 Bluebird Inc. All rights reserved.
Bluebird Inc. is the designer and manufacturer of Bluebird handheld mobiles. This manual and the programs in this device are protected under international copyright laws, and may not be copied, distributed, translated, or removed by any means.

Registered Trademark

BLUEBIRDBLUEBIRD is an emerging global brand, striving to lead the market in performance and mobility. Their products represent reliability, innovation, and innovative technology. Bluebird is a registered trademark from the global brand of Bluebird Inc. and is copyright protected.

- Bluebird and stylized Bluebird Logo are registered trademarks and symbols of Bluebird Inc.
- Qualcomm® IZat™ is a registered trademark of Qualcomm Atheros, Inc. trademark of Qualcomm Atheros, Inc.
- Adobe® is a registered trademark of Adobe Systems Inc.
- All other trademarks and copyrights are the property of their respective owners.

User’s Guidance

Device type	User's guidance
Class B Device (Household Information & Communication)	This device has qualified the electromagnetic wave suitable registration and can be used as a household device at a residential area as well as potentially explosive atmospheres.
Type Registration	This wireless device may cause propagation interference, and so, it cannot be used for life-saving services.

E-Label
Users are able to access the 'E-Label information' in no more than three steps in a device's menu. The actual steps are : Settings > System > Regulatory labels.

Safety Information

Read and follow the safety precautions mentioned in the manual to prevent fire, electric shock, or property damage. If the device's enclosure is damaged in a potentially explosive atmosphere, remove it immediately.

Symbols
This manual uses the following symbols to indicate hazards and additional information.

Symbol	Name	Description
	Warning	Indicates situations that could cause injury to yourself or others.
	Caution	Indicates situations that could cause damage to your device or other equipment.
	Note	Indicates additional information that can help you get the most out of the device.

Please read this safety precaution information carefully. Failure to follow the information provided may result in fire, electric shock, or other property damage or bodily injuries.

Device

- Do not press the Power button on the device if the device is wet or do not touch adapter or power cord with wet hands. There is risk of electric shock.
- If your device becomes wet, do not put your device in heaters, microwaves, etc. to dry it. There is a risk of explosion or malfunction.
- Do not scratch the device's touchscreen. Use only your fingers or a compatible pen. Never use an actual pen, or any other sharp object on the touchscreen.
- Although this device is very sturdy, do not drop, hit, bend, or sit on it on purpose. It can be broken.
- Do not modify, take apart, or repair the device. Contact to your customer service center. Failure to do so will void your warranty.
- Do not attempt to modify your hardware or software. It may cause device malfunction and void your warranty.
- You may not be able to use this wireless device in basements, open fields, skyscrapers, or other places where the signal is weak.

- Backup the data and information from your device. Your data, such as ringtones, texts, and voice messages, may be erased during repairs or upgrades.
- Do not paint your device. It can damage your screen or your device's exterior.
- This device is designed to work at ambient temperatures -20 °C ≤ Ta ≤ +50 °C.
- Do not dry wipe or clean devices in potentially explosive atmosphere!
- Do not open device and replace or charge battery in potentially explosive atmosphere.
- Use suitable clothing and shoes with respect to the danger of hazardous electrostatic charges.
- Avoid heat influences outside the specified temperature range.
- Do not expose device to caustic/aggressive liquids, vapours or spray In the case of malfunction or damaged enclosure, remove the device immediately from the potentially explosive atmosphere and bring it to a safe place.

Environment

- Do not use the device while driving or operating heavy machinery. Doing so may result in death or serious injury.
- This device is designed not to exceed surface temperature over 100°C, and T5 level.
- Bluebird suggest not to expose device to direct sunlight such as on the dashboard of a car for extended periods of time.
- Do not use the device in humid locations. Doing so may damage the device and void the warranty.
- Do not keep the device close to air conditioner vents. Corrosion within the device may occur due to condensation from changes in temperature.
- Do not allow children to play with the device.

Use the device in appropriate environments to prevent hazards. Avoid using the device in potentially explosive atmospheres.

Charging

- Rechargeable battery packs are designed and constructed to the highest standard within the industry.
- Use only the approved charger. Using an incompatible charger may cause device malfunction or other damage, such as fire.
- When storing batteries for one year or longer, the charge level should be verified at least once a year and charged to half charge, or else it may cause device malfunction.
- Bluebird recommend to replace the battery when a significant loss of run time is detected.

Distraction
In some situations, using your device may distract you and cause serious injuries and damages. For example, avoid talking on the phone or texting while driving or riding a bicycle. It is strictly prohibited by law in some jurisdictions. If you cannot avoid using your device while driving, stop your vehicle or use hand-free kit.

Frequency Interference

- This wireless device may cause radio frequency interference, so use Airplane mode or turn off the device when prohibited.

- The device emits an electromagnetic fields. It may interfere with your medical devices.
- Do not place credit cards, phone cards, bankbook, and tickets next to the device. The magnetic field of the device can damage their magnetic strips.
- Please Make sure and do no forget to apply rubber cover on the Type C port at the Bottom when using this device in Hazardous Area.

Regulatory Information

All Bluebird devices are designed to be compliant with the rules and regulations in locations they are sold and will be labeled as required.
Any changes or modifications to Bluebird equipment, not expressly approved by Bluebird, could void the user's authority to operate the equipment.

Health and Safety Recommendations

Ergonomic Recommendations
In order to avoid or minimize the potential risk of ergonomic injury, always follow good ergonomic workplace practices. Consult with your local Health and Safety Manager to ensure that you are adhering to your company's safety programs to prevent employee injury.

Restricted Use Locations
Remember to observe restrictions and obey all signs and instructions on the use of electronic devices in restricted use loactions.

Safety in Hospital and Aircraft
Wireless devices emit radio frequency energy that can interfere with medical equipment and aircraft operations. You should turn off wireless devices whenever you are asked to do so in hospitals, clinics, healthcare facilities, or by airline staff. These requests are made to prevent potential interference with sensitive equipment

Vehicle Installation
RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles (including safety systems). Check with the manufacturer or its representative regarding your vehicle. Ensure the equipment is installed to avoid driver distractions. You should also consult the manufacturer about any equipment that has been added to your vehicle.
Position the device within easy reach. User should be able to access the device without removing their eyes from the road.

Safety on the Road
Give your full attention to driving. Obey the laws and regulation on the use of wireless devices in the areas where you drive. The wireless industry reminds you to use your device / phone safely when driving.
In order to avoid or minimize the potential risk of ergonomic injury follow the recommendations below. Consult with your local Health & Safety Manager to ensure that you are adhering to your company's safety programs to prevent employee injury.

Overview

Package Contents

The package includes:

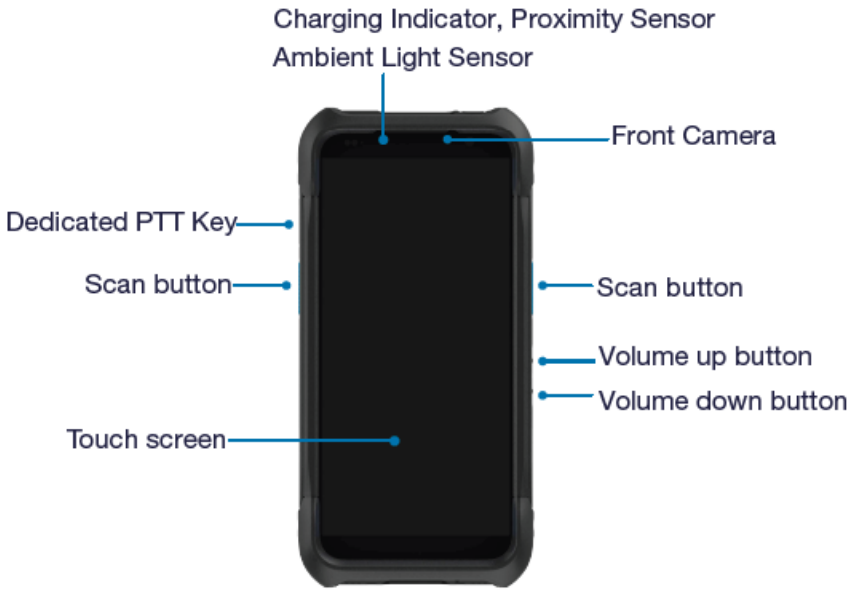
S70

S70 Device and Battery

The illustrations may differ from your actual items.

Your Device

S70 Front View

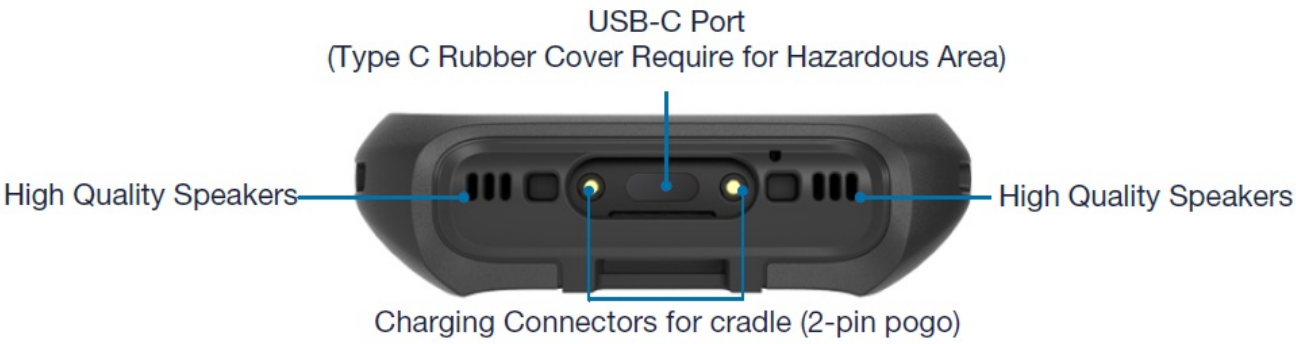


S70 Rear View

Top and Bottom

S70 Top View

S70 Bottom View



Getting Started

Installing the Cards

Inserting a Nano SIM card

1. Push the battery latches to remove the battery
2.

Remove the SIM and Micro SD Cover

3. Insert the nano sim card into the card slot.

Inserting a Micro SD Card

1. Push the battery latches to remove the battery
2.

Remove the SIM and Micro SD Cover

3. Insert the Micro SD card into the card slot.

Battery

Installing the Battery

1. Insert the bottom part of the battery into place
2. Push the top section of the battery

Removing the Battery
Push both battery latches to open the battery cover.
Before removing the battery, turn off the power. Failure to do so may cause damage to the device.

Charging the Battery

1. Connect the USB-C cable to the USB-C Cable port. The port is located on the bottom section of the S70 device.
    - The battery charging image appears on the screen.
2. Connect the USB-C to A cable to the power adapter and then plug the power adapter into a power outlet.

Charging Indicators

Charging/Notification LED Charging Indicators

Status	LED	Indication
Off		Device is not charging.
Solid Red		Device is charging.
Solid Green		Charging complete

Removing the Battery
Push both battery latches to open the battery cover.
Before removing the battery, turn off the power. Failure to do so may cause damage to the device.

Charging the Battery

1. Connect the USB-C cable to the USB-C Cable port. The port is located on the bottom section of the S70 device.
    - The battery charging image appears on the screen.
2. Connect the USB-C to A cable to the power adapter and then plug the power adapter into a power outlet.

Basics

Turning the Device On or Off

Turning the Device On
Press and hold the Power button for a few seconds. The Power button is located on the top section of the S70 device.

Turning the Device Off

1. Press and hold the Power button for a few seconds.
2. Tap Power off.
    - To turn the screen on or off, press the Power button.
    - Registering the accounts without turning on the Wi-Fi may incur extra charges depending on your data plan.

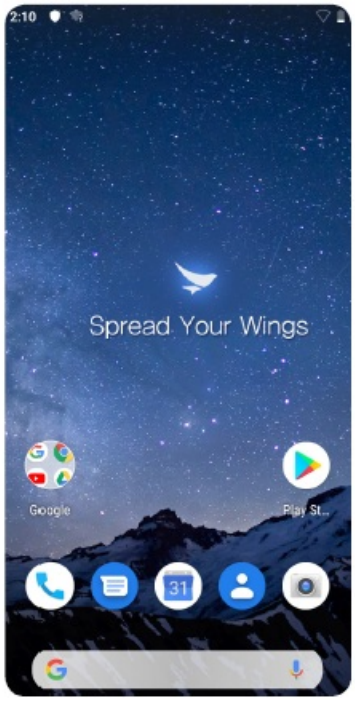
Using the Touchscreen
Use finger gestures to use the touchscreen effectively.

- Do not touch the screen with any sharp objects.
- Do not apply too much pressure to the touchscreen.

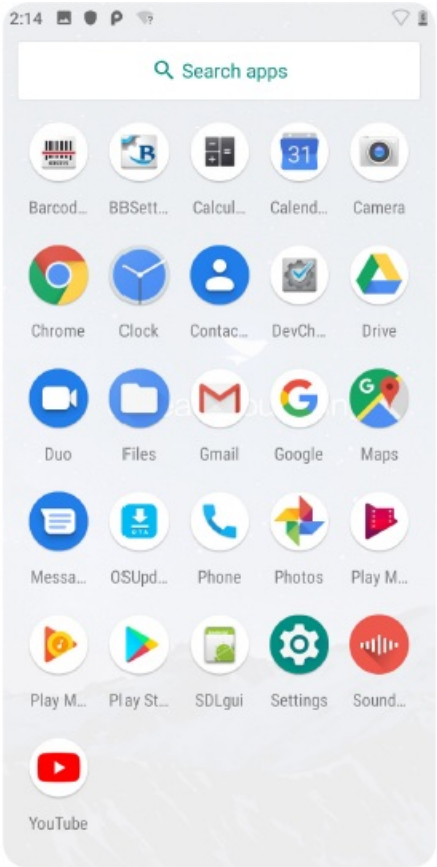
Gesture	Name	Description
	Tap	Briefly touch an item to open, launch, or select it.
	Zoom in or out	Place two fingers on the screen and spread them apart to zoom in. Pull the fingers together to zoom out. You can also double-tap the screen quickly to zoom in or out.
	Tap and hold	Touch an item or the screen for a few seconds to access more detailed menus or options.
	Swipe	Touch the screen and quickly flick in any direction to scroll through menus or pages.
	Drag	Touch an item or the screen for a few seconds and move your finger around the screen to move the item or move through screens.

Using the Home Screen

The Home screen is the starting point for all apps and features. It displays icons, shortcuts, and widgets for apps.



Drag upward from the bottom of the screen. Applications will be displayed on the screen. To view other pages, swipe left or right.



Connecting to a Wi-Fi Network

Connecting to a Wi-Fi network is an easy way of accessing the Internet. When you are out, you can connect to Wi-Fi networks in public places.

1. On the Home screen, tap > Wi-Fi.
2. Make sure to turn Wi-Fi on.

3. Tap the network you want to join.
4. If necessary, enter the password for the network and tap CONNECT.

To disconnect the network connection, turn Wi-Fi off.
Your device periodically checks for and notifies you of available connections. The notification appears briefly at the top of the screen.

Connecting to a Bluetooth Device
You can connect wirelessly to various Bluetooth-compatible devices, such as phones, computers, headsets, and car kits. You can also send your photos to Bluetooth-compatible phones or to your computer.

On the Home screen, tap > Bluetooth. Because devices with Bluetooth wireless technology communicate using radio waves, they do not need to have a direct line of sight. However, they must be within 10 meters (33 feet) of each other, although the connection may be subject to interference from obstructions, such as walls or from other electronic devices.

- Paired devices can be connected to your device when Bluetooth turns on.
- Other devices can detect your device only if the Bluetooth settings view is open.

Do not accept the requests from unknown devices and also do not try to pair with an unknown devices. This helps to protect your device from harmful content.

Battery Hot Swap

- This device supports Battery Hot Swap function.
- Battery Hot Swap is a function to replace the battery with a spare battery while using the device without Power Off.

Battery hot swap operation procedure:

1. Turn the off LCD by pressing the power button.
2. Push the battery latches to remove the battery
3. After replacing the battery, place the battery into place.
4. To use the device, press the power button and check that the LCD is turned on.
    - Before hot swap, turn the LCD screen off by using the Power button.
    - The hot swap battery required for this function keeps charging while the device is turned on, and it stops when fully charged.
    - When you use the device for the first time, it is recommended to use the device after charging it in the Power On mode for at least 3 hours.
    - Do not use Hot Swap within 3 minutes of the initial booting of the device.
    - After removing the battery used for Hot Swap, replace it with a fully charged spare battery within 2 minutes.
    - In case that the battery is not replaced for 2 minutes after removing the battery for Hot Swap, the device will automatically power off to prevent discharge of the hot swap battery. At this time, you need to be careful as data loss may occur.
    - Do not replace SIM, SAM, or MicroSD Card while Hot Swap is in progress.
    - Re-run at least 15 minutes later after running Battery Hot Swap.

Device Specification

Physical Characteristics

Dimensions (W x H x D)	174 x86.3(Grip :80.75) x 26 (Grip : 19.6) mm
Weight	340g with standard battery
Display	6.0" FHD+ (1080 x 2160)
Imager Window	Corning® Gorilla® Glass 5
Touchpanel	Dual mode capacitive touch with stylus or bare or gloved fingertip input or conductive stylus (sold separately), water droplet rejection; fingerprint resistant anti-smudge coating
Backlight	LED backlight
Power	Rechargeable Li-Polymer, BOS™ PowerManager for realtime battery management; Standard capacity 5000mAh / 19.25 Watt hours; Extended capacity 7000mAh / 26.95 Watt hours; *Fast charging & Hot Swap battery mode (All SKUs)
Hot swap	Supported
Expansion Slot	User accessible MicroSD supports up to 2TB
SIM / SAM	WWAN SKU Only : 1 nano SIM; 1 eSIM
Interface	Rear : 8-pin communication connector Bottom : USB-C 3.1 OTG w/ DP mode 2-pin Charging Connector
Notification	Audible tone; multi-color LEDs; Scan LED; vibration; Haptick Feedback
Keypad	On-screen keypad and Enterprise Keyboard; power button; volume up/down buttons; dual-action side scan buttons; Dedicated PTT Button; button of trigger handle via Back I/O.
Voice and Audio	Three microphones with noise cancellation ; vibrate alert; High-quality Dual speaker phone PTT headset USB-C support; Bluetooth wireless headset support, SWB & FB audio cellular circuit switch voice; HD voice;
PTT Hot Key	Supports Dedicated PTT Button

Performance Characteristics

CPU	Qualcomm Snapdragon™ QC6490 octa-core, 2.7GHz
Operating System	Android 12; upgradeable to Android 16
Memory	6GB RAM / 64GB UFS Flash; 8GB RAM / 128GB UFS Flash

User Environment Characteristics

Operating Temp	-20°C to 50°C / -4°F to 122°F
Storage Temp	-40°C to +70°C / -40°F to +158°F
Humidity	5% to 95% non-condensing
Drop Spec	Multiple 10 ft./3.05 m drops to concrete at room temp per MIL-STD 810H Multiple 8 ft./2.4 m drops to concrete over operating temp (-20°C to 50°C/-4°F to 122°F)
Tumble Spec	2000 3.3 ft./1.0 m tumbles, meets or exceeds IEC tumble specification.
Sealing	IP68 and IP65 per applicable IEC sealing specifications
Vibration	4 g's PK Sine (5 Hz to 2 kHz); 0.04g2/Hz Random (20 Hz to 2 kHz); 60 minute duration per axis, 3 axis
Thermal Shock	-40° C to 70° C / -40° F to 158° F rapid transition
Electrostatic Discharge (ESD)	+/-15kVdc air discharge +/-8kVdc direct discharge +/-8kVdc indirect discharge

Explosion Protection

ATEX	Ⓔx II 3G Ex ic op is IIC T5 Gc Ⓔx II 3D Ex ic op is IIIC T100°C Dc IP64
IECEx	Ex ic op is IIC T5 Gc Ex ic op is IIIC T100°C Dc IP64
UKEX	Ⓔx II 3G Ex ic op is IIC T5 Gc Ⓔx II 3D Ex ic op is IIIC T100°C Dc IP64

Communication Options

WWAN Radio	Worldwide 5G FR1: : n1/2/3/5/7/8/12/13/14/20/25/26/28/29/38/39/40/ 41/48/66/71/77/78/79 4G : B1/2/3/4/5/7/8/12/13/14/17/18/19/20/25/26/28/ 38/39/40/41/42/43/48/66/71 3G : B1/B2/B4/B5/B8/B19 2G : 900/1800/850/1900 Supports private networking (LTE/5G) Support CBRS (US B48, Private LTE) Supports 5G mmWave n257/258/260/261 (Optional)
WLAN Radio	IEEE 802.11 a/b/g/n/ac/d/h/i/r/k/v/w/mc/ ax; 2x2 MU-MIMO; Wi-Fi™ 6E (801.11ax); Wi-Fi certified; Wi-Fi™ 6E Certified; Dual Band Simultaneous; IPv4, IPv6
WLAN Data Rates	6 GHz: 802.11ax — 20 MHz, 40 MHz, 80 MHz, 160 MHz — up to 2402 Mbps 5 GHz: 802.11a/n/ac/ax — 20 MHz, 40 MHz, 80 MHz, 160 MHz — up to 2402 Mbps; 2.4 GHz: 802.11b/g/n/ax — 20 MHz up to 286.8 Mbps
WPAN Radio	Bluetooth V5.0 BLE, Class 2

Accessories

Accessories	- Direct Charger Kit (5V/3A)/ Single-slot charger. - Single-slot USB/Ethernet charger - Workstation Cradle/ Four-slot charger - Four-slot Ethernet charger/ Standard / Extended Battery - Four-Slot Battery charger/ Vehicle charger - Hand strap/ Conductive Plastic Stylus - Fiber tipped stylus/ Stylus tether - Soft holster/ Wearable Trigger Ring - RFR90x Mount/ Pistol-grip trigger handle. - Protective Flim/

Please ask your sales representative for the specifications not listed above or for future upgradeable specifications.

Explosion Protection Technical Data

ATEX Zone 2 / Zone 22	
SKU S70-A5L**EX	S70 Explosion Protection
Labelling	3G Ex ic op is IIC T5 Gc 3D Ex ic op is IIIC T100 °C Dc IP64 -20 °C ≤ Ta ≤ +50 °C
Test certificate	EPS 24 ATEX 1 212 X

IECEx Zone 2 / Zone 22	
SKU S70-A5L**EX	S70 Explosion Protection
Labelling	Ex ic op is IIC T5 Gc Ex ic op is IIIC T100 °C Dc IP64 -20 °C ≤ Ta ≤ +50 °C
Test certificate	IECEx EPS 24.0040X

UKEX Zone 2 / Zone 22	
SKU S70-A5L**EX	S70 Explosion Protection
Labelling	3G Ex ic op is IIC T5 Gc 3D Ex ic op is IIIC T100 °C Dc IP64 -20 °C ≤ Ta ≤ +50 °C
Test certificate	EPS 24 ATEX 1 213 X

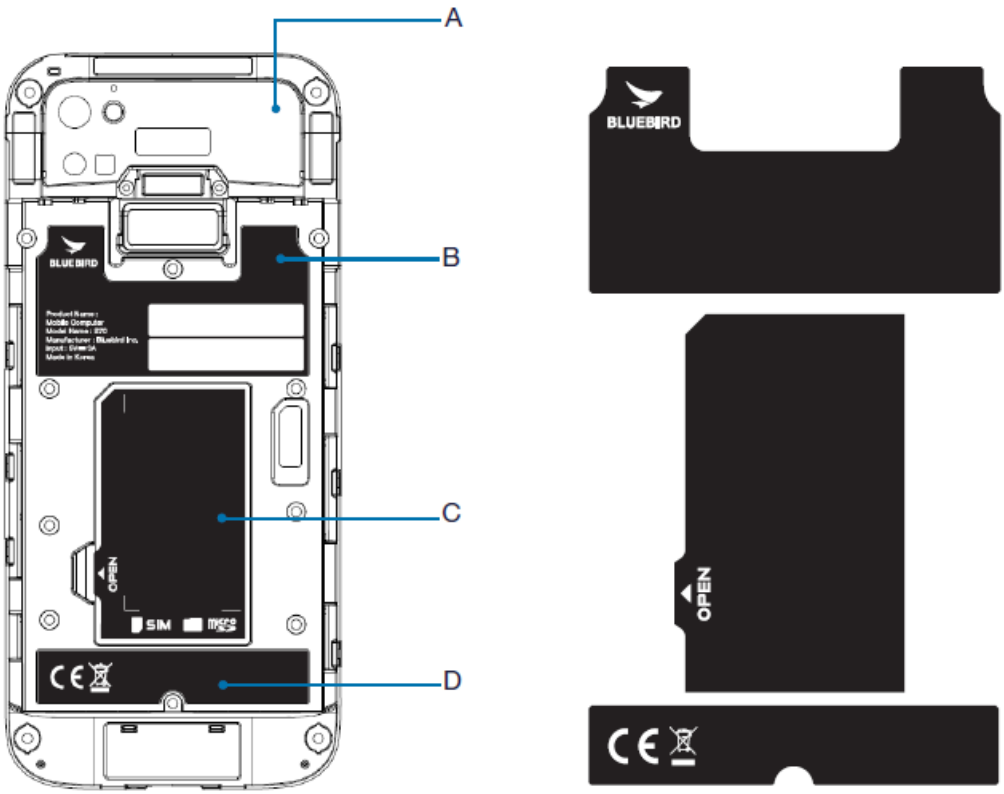
- The battery should only be replaced or charged outside of potentially explosive environments.
- Connecting and disconnecting all external connections, opening the housing, or replacing the battery pack while the device is powered is only permitted if it is confirmed that no explosive atmosphere is present.
- The device must be protected against high-impact forces and processes that generate strong charges.
- The manufacturer’s safety instructions must be strictly followed.

Speical Condition for Safe Use

- The battery pack shall be changed or charge only outside hazardous areas.
- Use only rechargeable Li-ion Battery of type BAT-500003 or BAT-700002.
- Connection or disconnection of the external port is only permitted if the potentially explosive atmosphere is shown.
- The equipment shall be protected from impacts with high impact energy, high electrostatic charge generating processes and excessive UV-light.
- The Display protection film type DUTPR75SF25 is mandatory.

Product Labeling

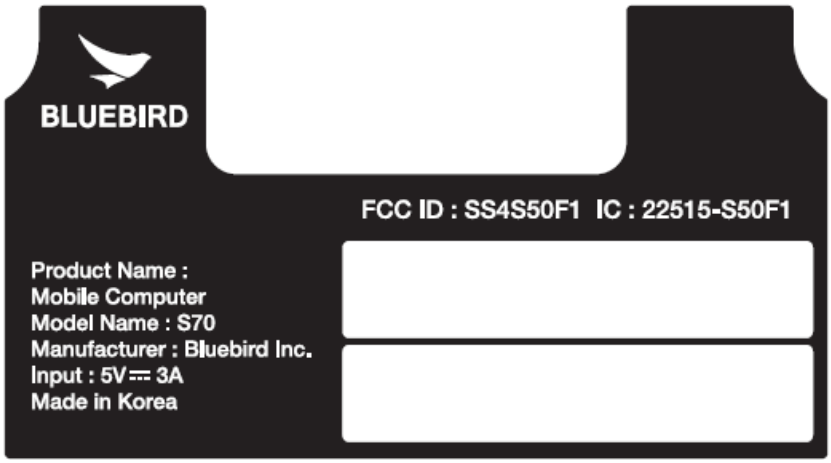
Touch Computer



Label Marking

- Laser Warning

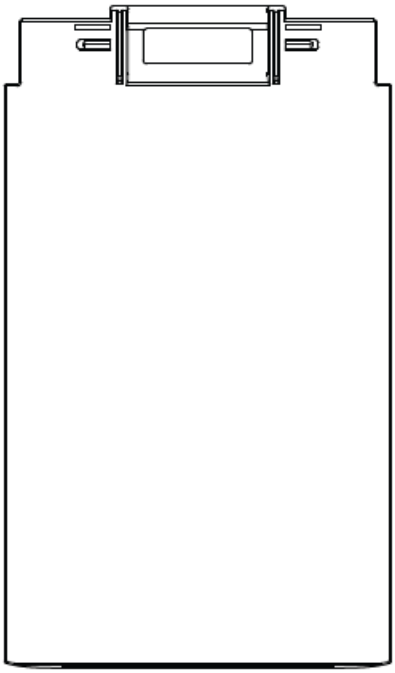
- Label

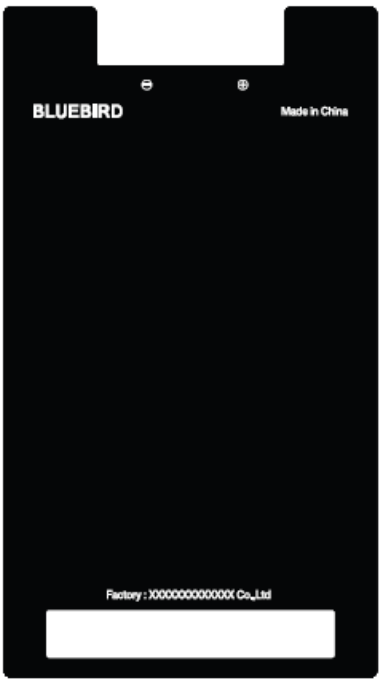


- Label Marking

- Label

Battery Label





Label Marking

- Standard Standard Battery MarkingBattery Marking

- Extended Battery Marking

Commissioning

Avoid electrostatic charging in potentially explosive atmosphere. Danger to life in explosive atmosphere!

- Do not dry wipe or clean the devices.

- Wear suitable clothing and shoes.
- Do not use rubber gloves or similar.

Unintended use endangers explosion protection. Danger to life in explosive atmosphere!

- Do not make any changes to the Touch Computer
- In the case of functions disturbances or damage to the enclosure, the device should be removed immediately from the potentially explosive atmosphere to a safe place. Remove battery to decommission the device!
- Do not use any battery replicas or batteries from other manufacturers.

Requirement in potentially explosive atmosphere

Touch Computer

- The Touch Computer may not be opened.
- Do not use, swap or replace any non-specified components
- Do not retrofit any components to the internal plugs or slots
  Exception is the slot for the microSD-card and the nano SIM cards.
- Protect the Touch Computer from impact!
- Do not expose the Touch computer to caustic/aggressive liquids, vapours, mists!
- Avoid the impact of moisture outside the specifications.
- Avoid thermal impact outside the specified temperature range.

Battery

- Please use the Batteries thats provided by Bluebird.
- There is a danger of burning if use incorrect battery. Do not expose the battery to temperatures of more than +50’C
- Defective batteries must be disposed of immediately, whereby the provision on battery disposal applicable in the respective region must be observed.
- The battery may explode if it catches fire!
- Do not short circuit the battery!

Accessories

- Only install or replace accessories outside the potentially explosive atmosphere.
- User accessories exclusively which have been tested or certified by Bluebird for this Purpose.
- The end user is free to choose which MicroSD card or Nano SIM card to use, as these components are not specified in the certificate.
- The touch display can be touched with the fingers, gloves or with the optional accessories.

Troubleshooting

The battery does not charge properly.

- Ensure that your device and the charging cable are connected and the charging LED is functioning correctly.
- If the battery does not charge completely, it may be dead or defective. Contact our service center.(The warranty period for battery replacement is six months.)

The battery life got shorter.
When you use network data or peripheral device such as wireless LAN or Bluetooth that require more power, your device may use more battery than usual. If it happens for an extended period of time, your battery may be dead. Then replace it with a new battery.

I dropped the device in water.
Turn off the device. Place the device in a dry place. Let it dry completely for a considerable period of time, and then turn the device back on. If it does not turn back on, contact our service center.

My device gets too hot to touch.
It is normal for the device to warm up while it is receiving a poor signal, performing an intense workload, or charging. It should cool down if you stop using the device for a certain amount of time. If the problem continues, contact the manufacturer. It may result in a burst battery or fire.

How do I get the repair service?
You can contact your local sales representative or you can send the device via a delivery service to Bluebird's Korean headquarters. When sending the package, make sure you pay for the shipping fee in advance. When the repair is finished, Bluebird will cover the shipping cost.

Warranty and Support

Customer support
Before asking for after-sales service, please back up the data on the device. We do not back up data from the products sent to the Customer Service Center. Therefore, we assume no responsibility for loss/deletion of data.

Customer Service Center
#1103, Gplus Kolon Digital Tower 11F, Digital-ro 26-gil 123, Guro-gu, Seoul, Republic of Korea(08390)

- Fax: +82-2-6499-2242
- Email: **rma@bluebirdcorp.com**
- Hours: 9:30 a.m. – 6:30 p.m. (GMT Time: +9 Hours)

The center is closed on Saturdays, Sundays, and Korean national holidays.

Registering for After-Sales Service

- We receive the products for our after-sales service through mail, delivery services and hand delivery only in principle.
- If you bought the product from a party other than Bluebird or an authorized Bluebird reseller, you need to register the product before using our after-sales service.
- Please enclose an evidence of purchase or the product receipt for our after-sales service.
- Please enclose your name, telephone number, address and details of the problem for a prompt service.
- You can ask for our after-sales service by contacting your authorized Bluebird dealer or the Customer Service Center in the head office.
- Do not intentionally damage the label on the product.

- A damaged label may result in a disadvantage to the customer.
- When you return the product to Bluebird for service, please put the product in a protective box.
- The warranty will not cover any damage which occurs during delivery. We advise you to use the box and protective cover supplied with the product.
- Make sure to deliver the product in a safe way. Bluebird assumes no responsibility for the loss of the product during delivery.

Charged services

- In the following cases, it will be charged when requesting for after-sales service.
  - Service request due to inappropriate use of the device by the customer
  - Loss of PIN number
  - Use of programs that might affect the program (over-clock, forceful changes in the input of the system, personal developments)
- Faults caused by the customer.
  - Defect due to inappropriate or careless use of the product (dropping, submersion under water, shock, damage, unreasonable operations, etc.)
  - Defect due to a repair or unauthorized technician
  - Defect caused intentionally or by the carelessness of the customer
  - Defect due to the use of fraudulent parts or components
- Other cases
  - Defect due to nature (damage caused by fire, wind, flooding, etc.)
  - Accessories are out of warranty (accessories like battery/charger/cable/adapter, etc. have a warranty of 6 months)
- Regulations for repairs after charged services
  - If the same fault occurs in the part that has been repaired within a 1 month (30 days), the part will be repaired free of charge.

No refunds will be offered in the following situations:

- The product seal has been removed (if applicable).
- The product has been damaged due to careless use by the customer or due to a natural disaster (floods, rain, fire, etc.).
- Loss of product or other components (manual, connecting cables, etc).
- DOA (Dead on Arrival) policy

If your product is DOA (Dead on Arrival), or has malfunction within 30 days of purchase (DOA period), the product will either be exchanged or provided with after-sales service.

Warranty certificate
Thank you for purchasing a product from Bluebird Inc.

- In case of accessories such as batteries, only those that match the sales list managed by the Customer Service Center will be eligible for customer service.
- A repair or an exchange of batteries that does not match the sales list of the Customer Service Center due to

the carelessness of the customer will be fully charged.

Name of Product	Enterprise Full Touch Handheld Computer
Name of Model	S70
Date of Purchase	
Manufacture Number	
Place of Purchase	
Term of Guarantee	1 year from purchase

Warranty information

- Bluebird Inc. (hereinafter referred to as Bluebird) provides the warranty service for its products in compliance with the Bluebird's warranty program.
- Upon receiving a notification on a defect of its product within the range of warranty during the warranty period, Bluebird will repair or replace the defective product according to its warranty policy.
- If the defective product within the range of warranty is not repairable or replaceable, Bluebird shall refund the purchasing price within a designated period from the date of receiving a notice of defect.
- Bluebird assumes no responsibility for repairing, replacement or refund until it receives the defective product from the customer. The replacement shall be equivalent to a new product in the aspect of performance.
- Bluebird products may contain the recycled products, components or materials equivalent to new products in the aspect of performance.
- This warranty is applied to software products only when the programming commands are not executed. Bluebird does not guarantee interruption-free or error-free performance.

BLUEBIRD CUSTOMER SERVICE

Operating Hours
Monday to Friday 9:30 A.M. – 6:30 P.M.(GMT Time: +9 Hours)
The center is closed on Saturdays, Sundays, and Korean national holidays.

Customer Service Center
#1103, Gplus Kolon Digital Tower 11F, Digital-ro 26-gil 123, Guro-gu, Seoul, Republic of Korea(08390)
Bluebird constantly strives to bring utmost satisfaction to all our customers.

FAQ

- **Q: How can I access the 'E-Label information'?**
  A: To access the 'E-Label information,' navigate through the device's menu: Settings > System > Regulatory labels.

Documents / Resources

	Bluebird S70 Enterprise Full Touch Handheld Computer [pdf] User Manual S70, S70 Enterprise Full Touch Handheld Computer, S70, Enterprise Full Touch Handheld Computer, Full Touch Handheld Computer, Handheld Computer, Computer

References

- **User Manual**

Manuals+, **Privacy Policy**

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.