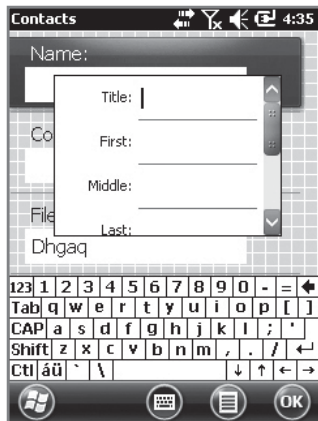# Contacts

③ The contact will be saved when the attributes are imputed in order. Press **[OK]** to save in Contacts.

3. Menu

Press and select the **[Menu]** button on the bottom right of the contacts screen.

Edit : You can edit a saved contact.

Send Contact : You can send a contact wirelessly.

Contact copy/delete : You can copy/delete a selected contact.

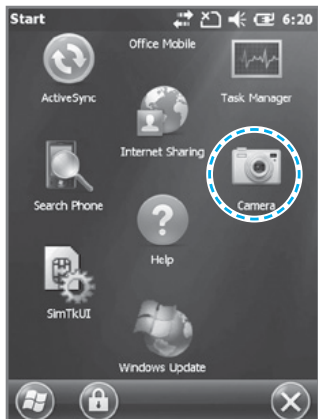**Option** : You can do the setup of <Alphabetical order > and <Show only name of contact>.

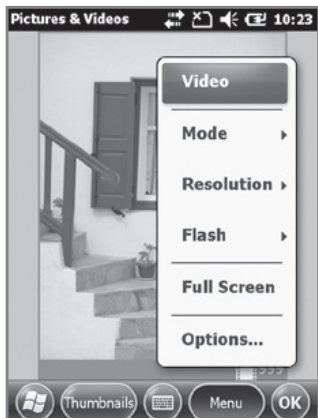**Display standards** : You can set up the standards of the contacts for the names/companies.

Filter : You can filter the selected items.
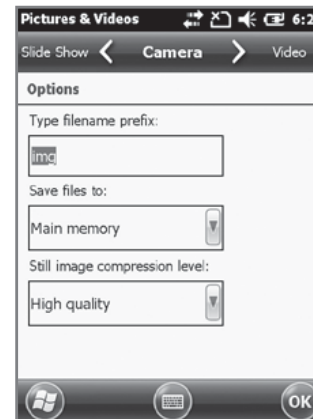
Selecting Contacts : You can multi-select or select all.

1. Taking Photos

Start ▶ Camera

Your photo will be taken when you press the **[OK]** button. The photo/video will be automatically saved in the album.

Video : Switches to Video mode.

Mode : You can set it up as normal/bust/timer.

Resolution : You can set various resolutions of 480x640 / 600x800 / 768x1024 / 1536x2048.

Flash : You can turn on/off your flash.

Full-Screen : You can change your display to full screen.

Option : You can change the name/storing location/file size.

Camera

You can do the following options
: Delete / Send / Wireless-transfer /
Set up as background / Enlarge /
Edit / Properties with the photo
/ Video.

⚠️
- If the battery is too low, the camera will turn off or will not open.

- If not in use more than a minute, it will go into sleep mode.

- If the device can shoot video, the user manual will vary depending on the camera program.

2. Viewing Photos
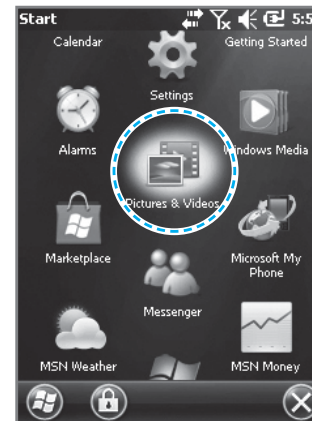
Start ▶ Photos and Video

You can Enlarge/Reduce or check the information of the saved Photo/Video.

The selected Photo/Video can be Enlarged / Reduced / Viewed with as a slideshow/set as a background / Wireless-transfer / Save / Edit /Properties.
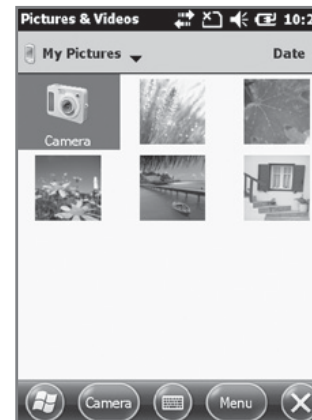
Settings

Bluetooth

Setup for the communication of Bluetooth equipment.

Start ▶ Settings ▶ Bluetooth

Turning on Bluetooth
Set up as on/off.
(If not in use, it will drain your battery.)

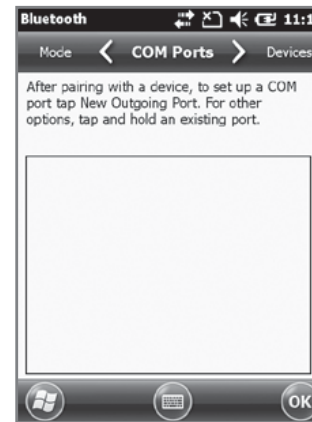**Making your device discoverable**
Other devices and search and discover your BIP-1500 device.

Search surrounding Bluetooth devices and pair (connect).

Way to set up your Bluetooth

① Press **[Search for devices]** to search other Bluetooth devices.

② Select a Bluetooth device and press **[Next]**.

🔒 Lock

③ Type in the password to connect with the selected device and press **[Next]**. (The password will be different for every device. Please refer to manual)

④ Check if you are connecting to the right device. It correct, press **[Finish]**.

⑤ If the model name and icon of the device you have chose appears, you are finished connecting.

⚠️ The pairing method is different for every Bluetooth devices. Please read the manual for other Bluetooth devices.

Password
Set up a password for your device every time you turn it on.

Start ▶ Settings ▶ Lock

You must input your password twice.

After selecting **[Press ok if the device is not used for the following time]** set up a time.

The password must be 4~6 characters long. Simple passwords such as [1111] or [1234] cannot be used.

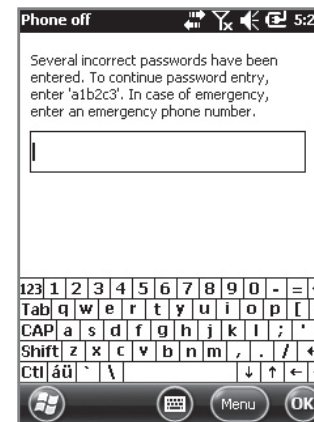# Settings

If the **[Check if the device is not used for the following time]** is set up, the screen below will show when turning on your device.

After inputting your password, press the **[Unlock]** button on the bottom of the screen.

Hint
Type in a phrase in which will help you to remember your password.

If you get the password wrong 4 times in a row, a **[Hint]** window will appear.

Sound and Notifications

Sound

You can set up your event, program, screen pressing, hardware button notification sounds.

Start ▶ Settings ▶ Sound and Notifications.

If you check each item the (sound and notification) will be setup with a sound.

Notifications

You can set the Notifications sounds when the (sound and notification) is set up.

Start ▶ Settings ▶ Sound and Notifications ▶ Notifications

You can set the phone, wireless network, notification, Activesync, and etc sounds by Ring/Vibration.

Settings

🏠 Home

Background Display
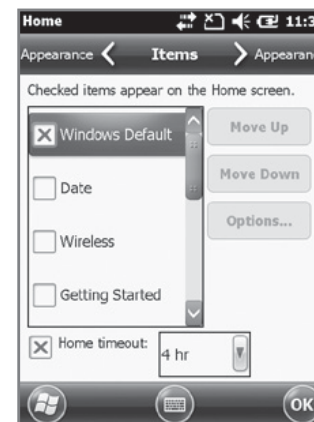You can set up your photos as the home screen background.

Start ▶ Settings ▶ Home

① After selecting **[Use this as background]** press the **[Find]** button.

② Select the folder that has the photo you want to use in **[Folder]**.

③ Select your photo.

④ After selecting you photo press **[OK]**.

Items
You can set up items to be displayed on your home screen.

Start ▶ Settings ▶ Home ▶ Items

When you check the item it will be shown on your home screen. You can set the order of the items that are going to be shown by using the **[Move up] / [Move down]** button.

User Information

You can set up a memo or your personal information.

Start ▶ Settings ▶ Personal ▶ User Information

You can set your name, company name, address, phone number, email address, and memo to be shown when your device turns on.

Phone

Phone
You can adjust/turn off the devices sounds.

Start ▶ Settings ▶ Personal ▶ Phone

Ring/Vibration : You can set as Ring / Ring(getting louder) / Ring only once / vibrate / Ring and vibrate / Ring after Vibrate / None.

Ring tones : You can adjust the Ring tones.

Keypad : The key pad sound can be adjusted to Long tone / Short tone / Off when keypad is selected.

Settings

Display Light

Battery power / Exterior power
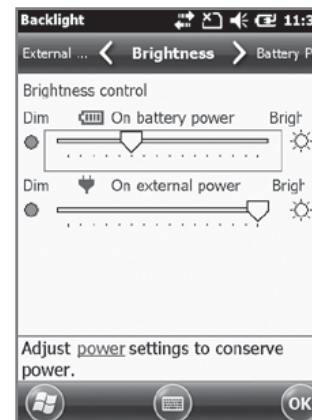To save battery, you can set the battery power and exterior power to be turned off automatically.
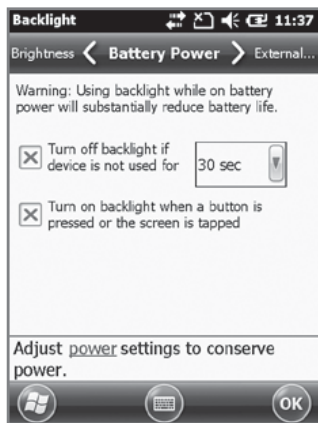
Start ▶ Settings ▶ System ▶ Display Light

The shorter you adjust your display time, the longer your battery will last.

You can turn the light back on again by press the buttons of the display.

Brightness
Use the slider bar to adjust the brightness.

**Start ▶ Settings ▶ System ▶ Display Light ▶ Brightness**

If you set the brightness of PDA close to **[Darker]** mode, the battery of PDA will last longer.

External GPS

Program
Select the port you want to use by receiving data from the program's external GPS.

Start ▶ Settings ▶ System ▶ External GPS

All the programs using GPS can communicate with this port.

Hardware
You can designate the hardware port in which GPS devices will connect to.

Access
If you select **[Automatic GPS management]** you can receive multiple program's GPS data simultaneously.

G-Sensor

You can set up the usage for the G-Sensor.

Start ▶ Settings ▶ System ▶ G-Sensor

Settings

Memory

The memory's current state (Usage, Available space) will be displayed.
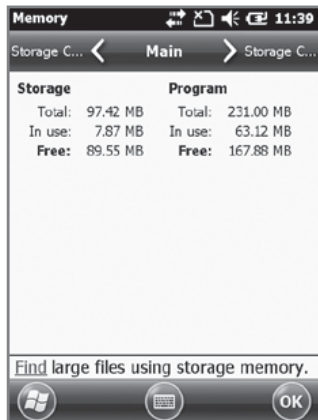
Start ▶ Settings ▶ System ▶ Memory

Main memory
You can check the memory for Total/Usage/Available space of storage and programs.

Storage Card
You can check the usage/available space of the Micro SD memory card and the program store.

Uninstalling Programs

The programs installed by the user or in default will be displayed.

Start ▶ Settings ▶ System ▶ Uninstall Program

Select the program you want to uninstall on the list. Press **[Uninstall]** and it will automatically be removed.

Display

General

You can change the screen vertically, horizontally (right hand), horizontally (left hand)

Start ▶ Settings ▶ System ▶ Display

You can readjust the stylus pen points by pressing the **[Display Adjust]** button.

Text Size

You can adjust your text in 5 sizes.

Program Monitor

The memory status of running programs will be displayed

Start ▶ Settings ▶ System ▶ Program Monitor

Using the menu you can select the running programs and to stop it. You can also stop all the programs running at once.

Settings

USB–PC Connection

You can connect with a PC.

Start ▶ Settings ▶ Connections ▶ USB-PC connection

The computer uses a tunneling VPS can connect with your device with RNDIS. In this case, try to connect un-checking the **[Advanced Network Function]**.

If the **[ActiveSync]** does not work properly, try using the **[Advanced Network Function]**.
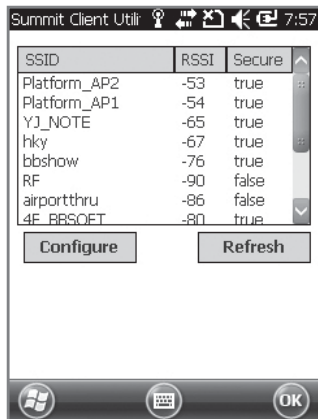
Wi–Fi

Setting up the wireless internet with Wi-Fi.
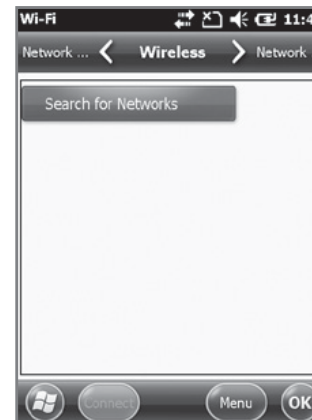
Start ▶ Settings ▶ System ▶ Wi-Fi

Through the wireless internet settings, you can set up the Wi-Fi that connects the surrounding AP (access point).

SUMMIT

Setting up Wireless Internet

① Select the **[Admin Login]** button on the top right.

② Type in **SUMMIT**(Capitalized) in the password box and press **[OK]** button.

③ Select the **[Profile]** buttons on the bottom.
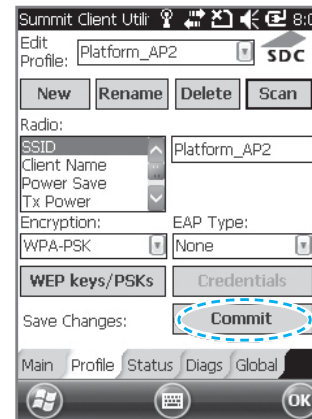

④ Select the **[Scan]** button on the top right.

Settings

⑤ A list of AP your device can connect to will appear. Connect to ex.) Platform_AP2. (Please select a desired AP) When the popup appears, Press **[YES]**.
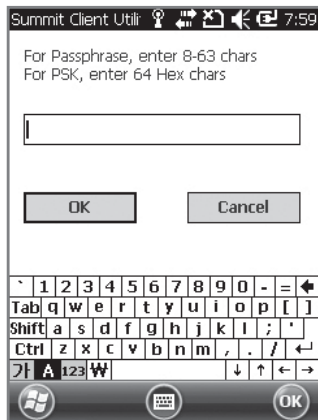
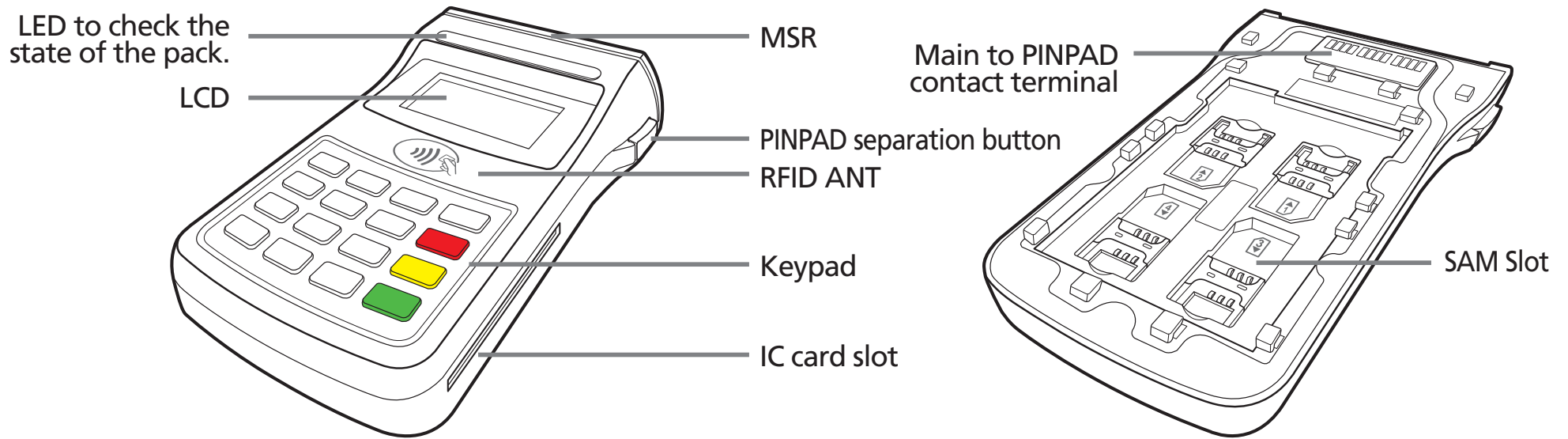⑥ Type password in the box of the AP you wish to connect and press **[OK]** buttons.

⑦ Once you press **[Commit]**, you will be connected to the internet.

Item	Features
WCDMA	single−band 2100MHz UMTS/HSDPA
CPU	Marvell PXA320 806MHz
OS	Windows Mobile 6.5
Memory	RAM : 256MB / ROM : 512MB
Display	3.5" QVGA 240x320 Touch Window / 3.5" VGA 480x640 Touch Window (Optional)
WLAN	IEEE 802.11 b/g IEEE 802.11 a/b/g (Optional)
Bluetooth	Bluetooth V2.0+EDR, Class2
GPS	A−GPS support(SiRF InstantFix II)
Camera	3.0M AF LED Flash
Slot	MicroSD
USB	USB 1.1Full Speed

Item		Features
Battery		2,000mAH Li−ion
Dimension		2" thermal printer : 199.7(L) x 77.6(W) x 40.3(D) mm 3" thermal printer : 205(L) x 77.6(W) x 40.3(D) mm
Interface		16Pin Port
Operation Temperature		−4° to 131°F / −20° to 55°C
Environment		1.5m Steel surface 2 drops per 6 sides
Frequency	WLAN	IEEE 802.11 b/g IEEE 802.11 a/b/g (Optional)
	Bluetooth	Frequency : 2,402MHz ∼ 2,480MHz Number of channels : 79 Antenna power : 0.01mW and less Modulation type : F1D

Value Pack Details

1. PINPAD

1-1. Parts of the pack

LED to check the state of the pack.

LCD

MSR

PINPAD separation button

RFID ANT

Keypad

IC card slot

Main to PINPAD contact terminal
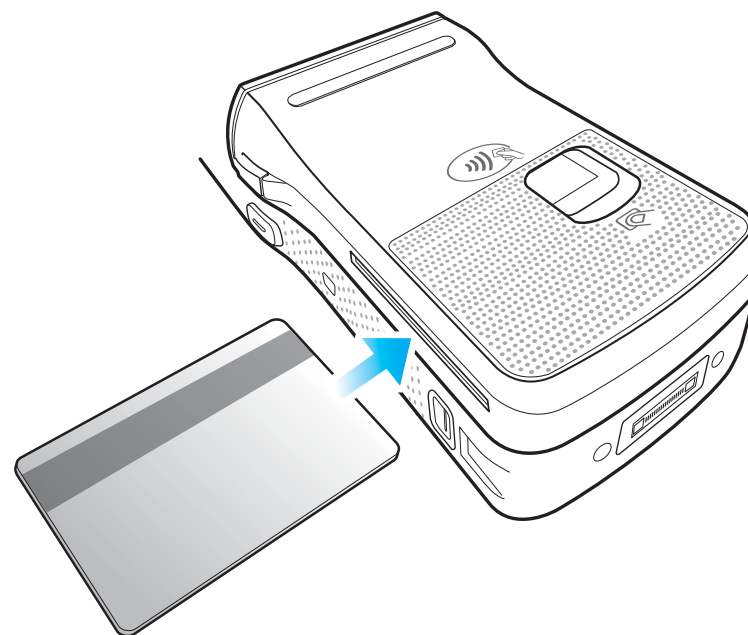
SAM Slot

1-2. Paying with card

1-2-1. Paying with MSR

The card can be swiped in both directions.
Please swipe the card fluidly.

1-2-2. Paying with IC Card

Insert with the card with the IC chip going in first.
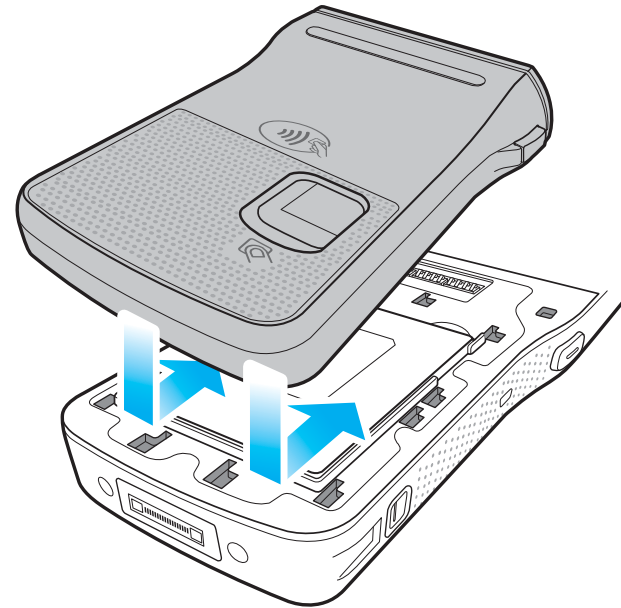Please make sure to insert the card all the way.

Value Pack Details

1-2-3. Paying with RFID

Make sure you place the card on the RFID antenna.

1-3. Installing/Removing the PINPAD

1-3-1. Installing the PINPAD
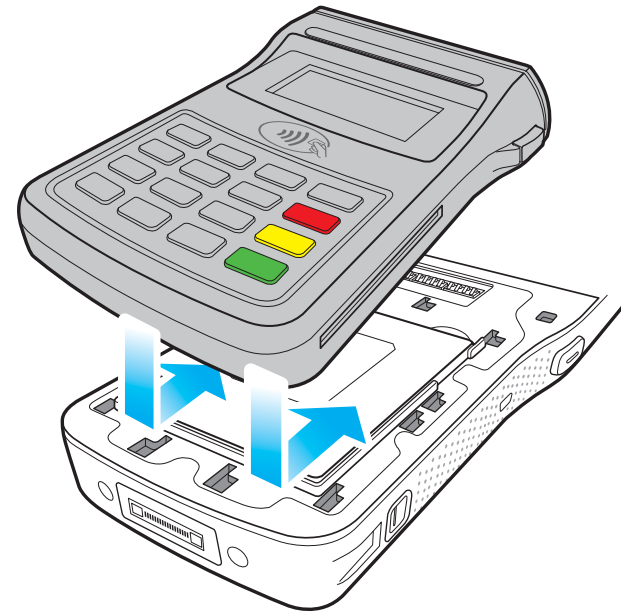
Install the PINPAD in the direction of the arrows.

1-3-2. Removing the PINPAD

To remove, press the **[PINPAD remove button]** to slide
the PINPAD out in the arrow direction.

Value Pack Details

2. Finger Scan

2-1. Each part explained

LED to check the state

MSR

The main Finger scan terminal

Finger scan remove button

Finger scan Module

SAM Slot

IC Card Slot
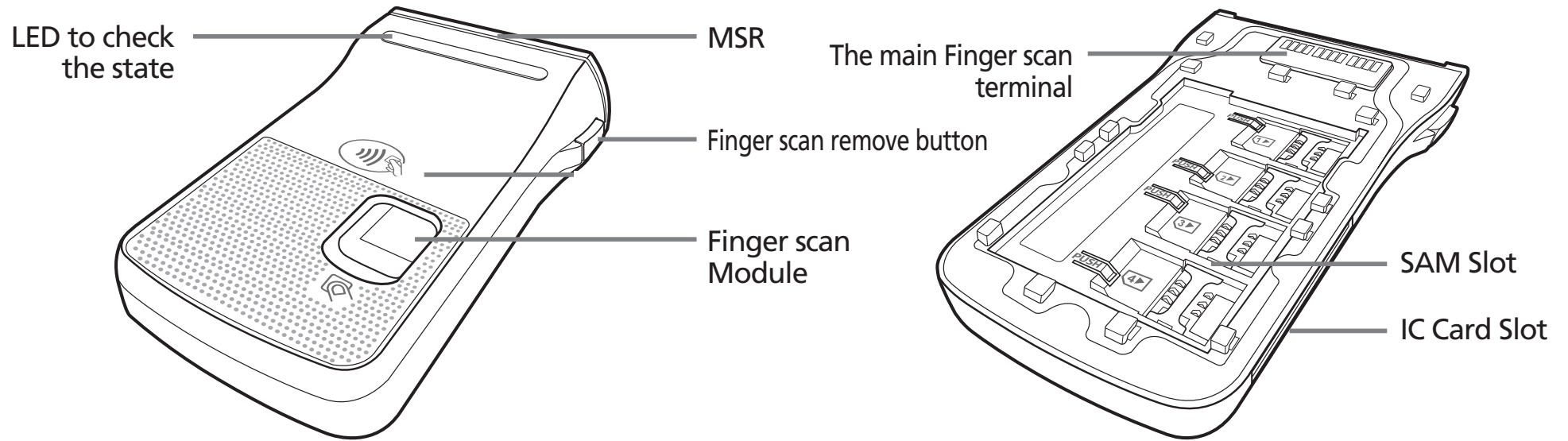
2-2. Paying with card

2-2-1. Paying with MSR
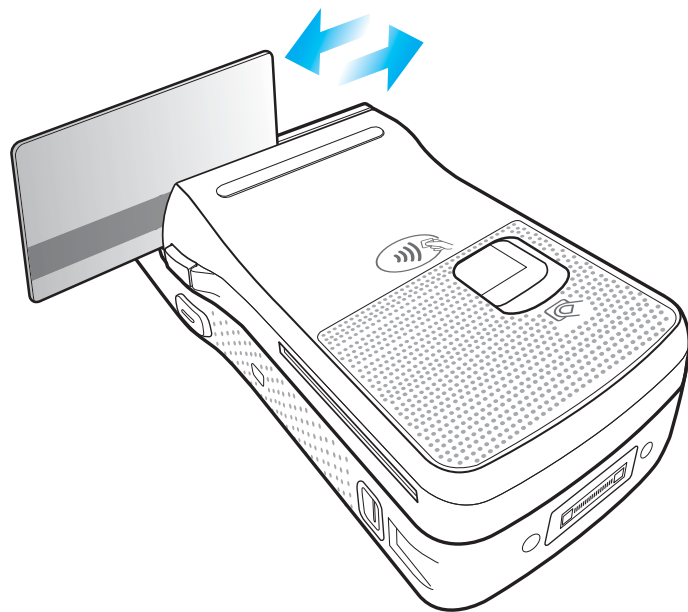
The card can be swiped in both directions.
Please swipe the card fluidly.

2-2-2. Paying with IC card

Insert with the card with the IC chip going in first.
Please make sure to insert the card all the way.

Value Pack Details

2-3. Using the Finger scan

Your device will start scanning once you have placed your finger on the Finger scan.

2-4. Installing/Removing the Finger scan

2-4-1. Installing the Finger scan

Install the Finger scan in the arrow direction.

2-4-2. Removing the Finger scan

To remove, press the Finger scan remove button and slide it downwards.

Value Pack Details

3. Payment

3-1. Each part explained

LED to check the state

MSR

Payment Remove button

Main Payment Terminal

SAM Slot

IC Card Slot
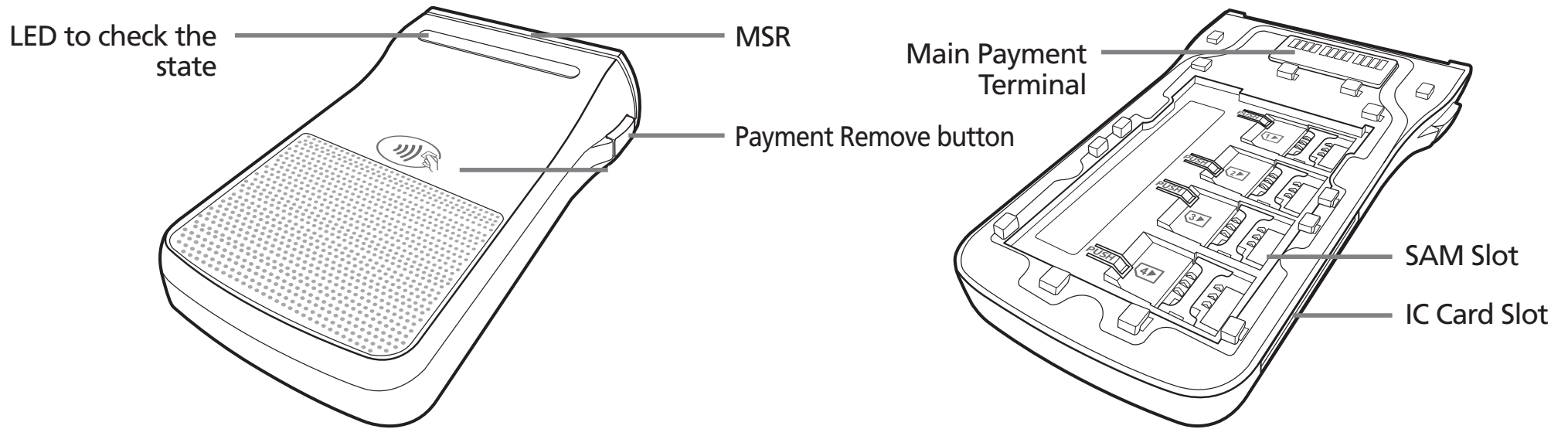
3-2. Paying with card

3-2-1. Paying with MSR
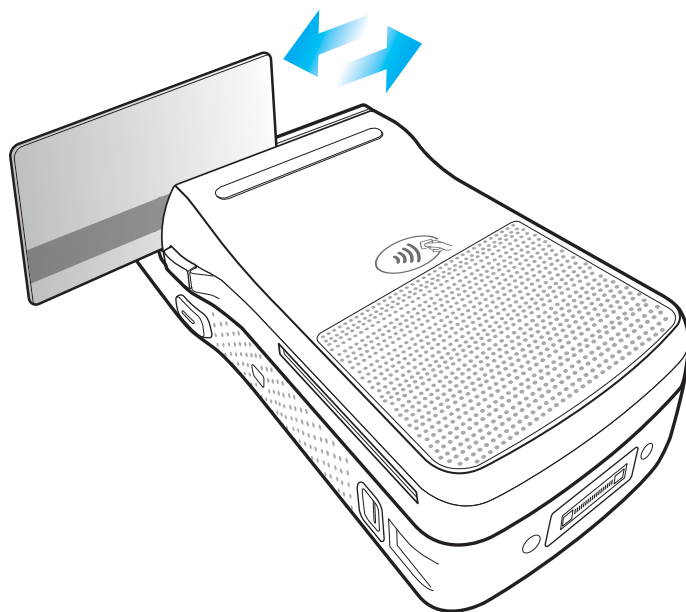
The card can be swiped in both directions.
Please swipe the card fluidly.

3-2-2. Paying with IC card
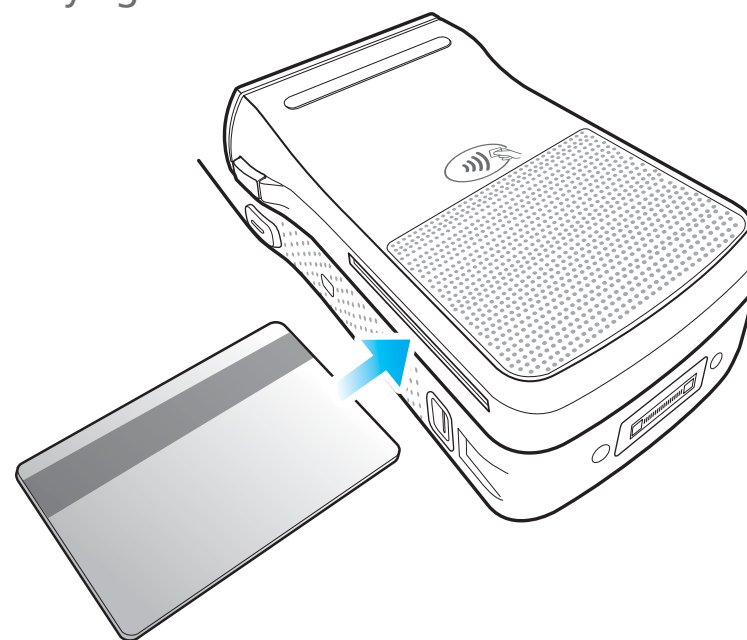
Insert with the card with the IC chip going in first.
Please make sure to insert the card all the way.

Value Pack Details

1-3. Installing/Removing the payment equipment

1-3-1. Installing the payment equipment
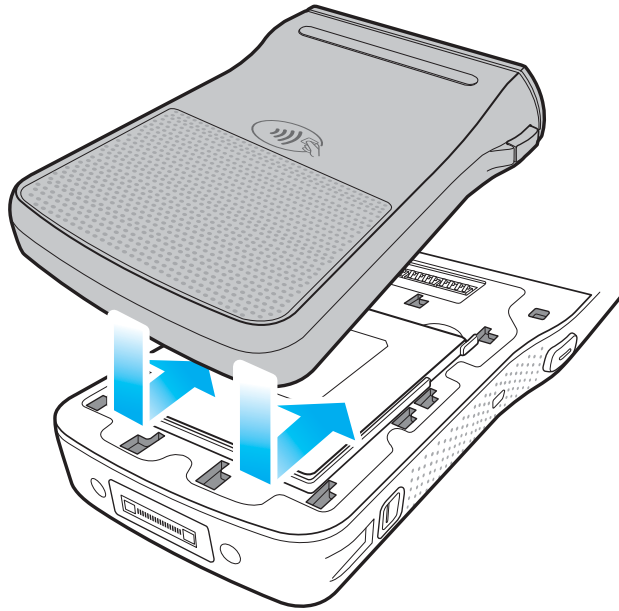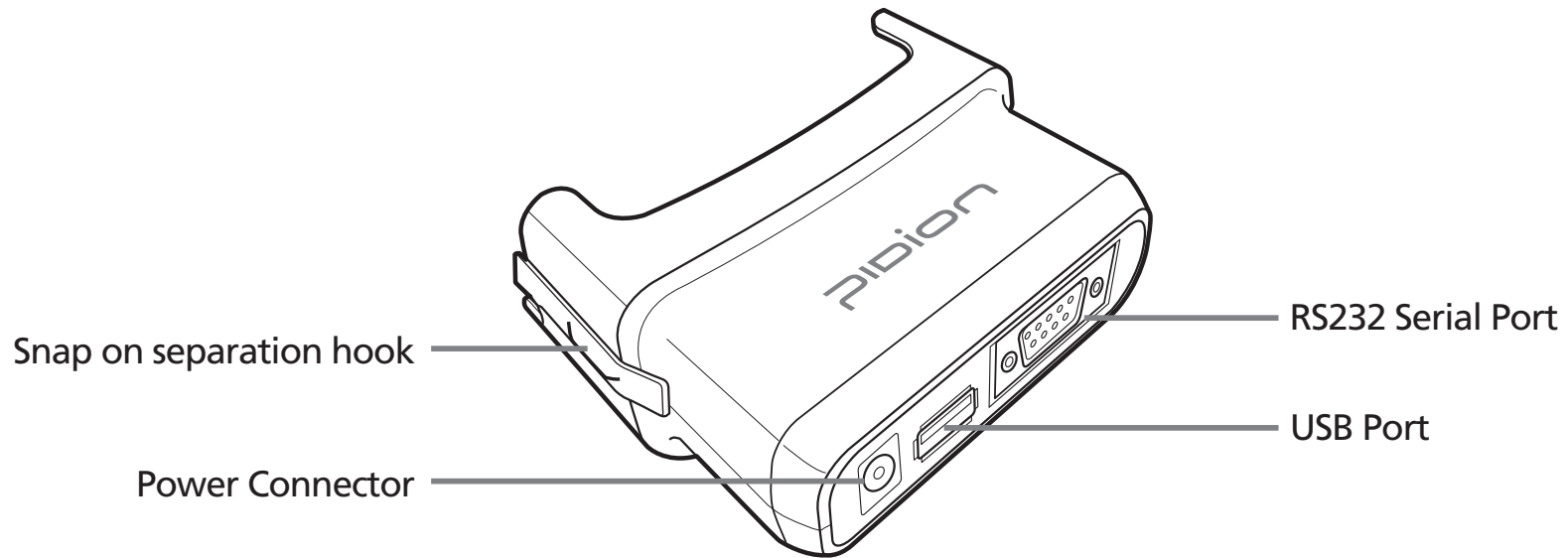

Install the payment equipment in the arrow direction.

1-3-2. Removing the Payment equipment
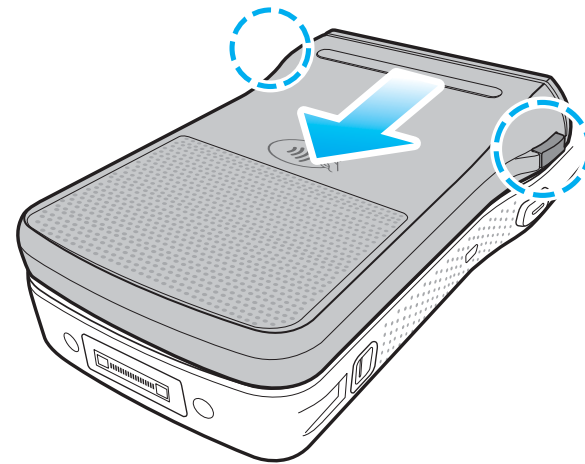
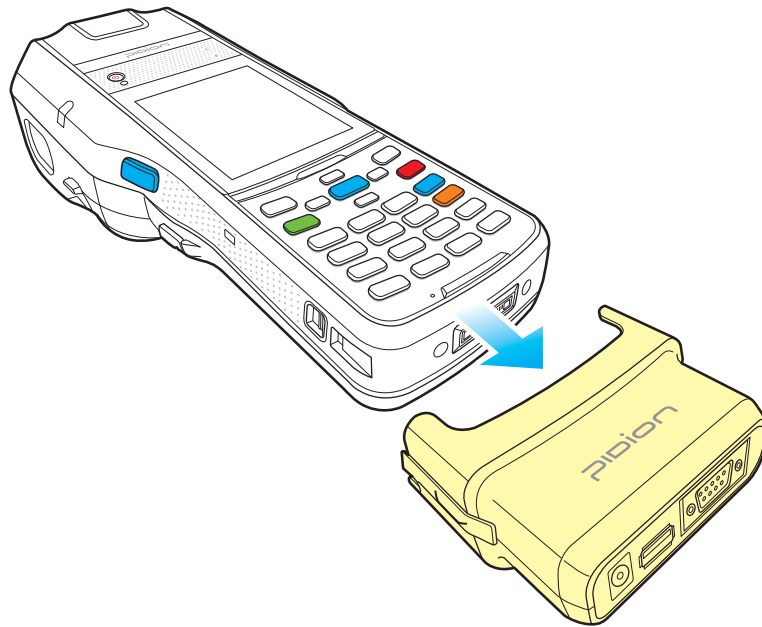To remove, press the remove button and slide it downwards.

4. Snap on

4-1. Each parts explained

Snap on separation hook

RS232 Serial Port

USB Port

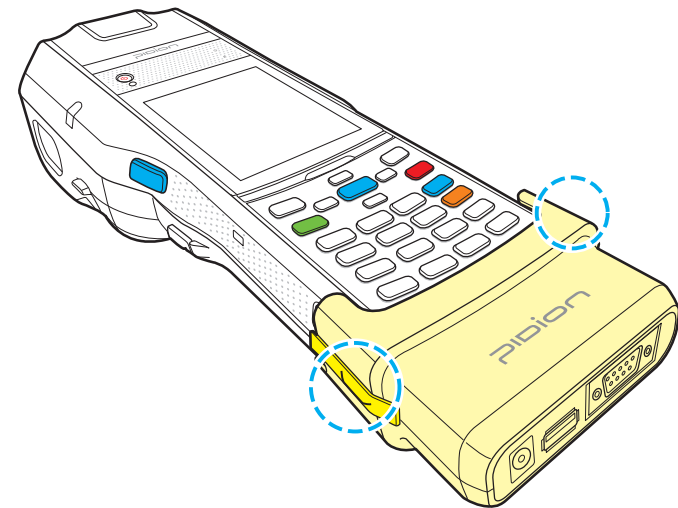Power Connector

Value Pack Details

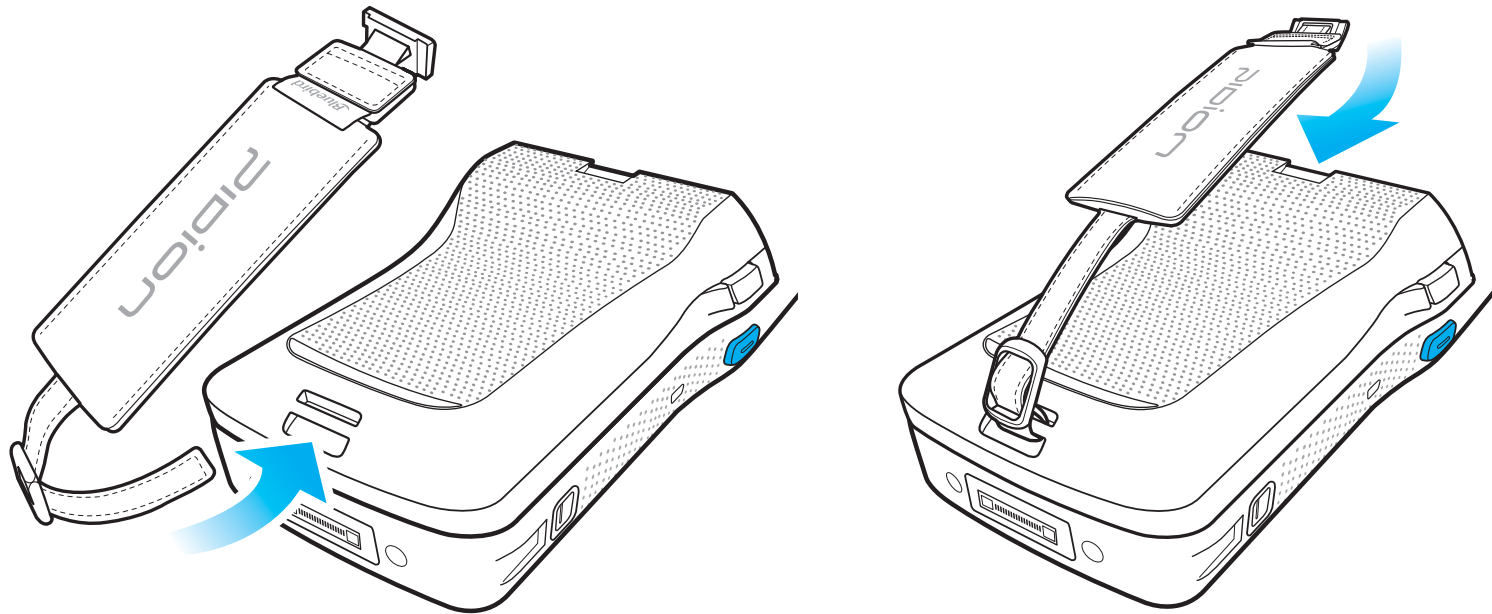## 4-2. Installing/Removing Snap on

4-2-1. Installing Snap on

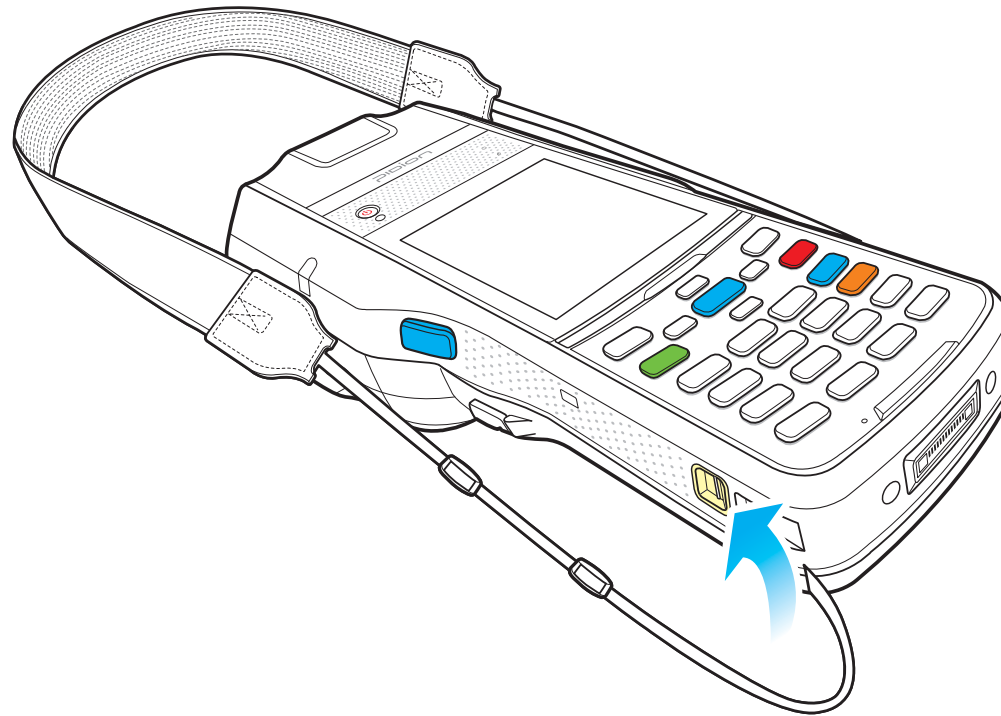Slide the snap on in the arrow direction to install.

4-2-1. Removing Snap on

Press the remove buttons and slide it downwards to remove.
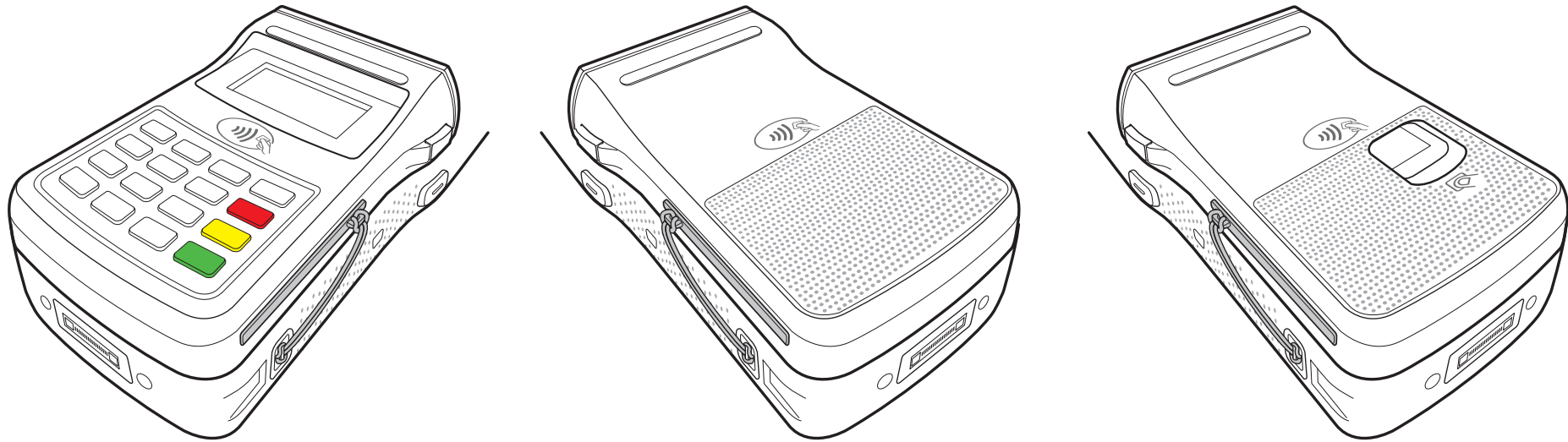
Value Pack

1. Connecting the hand-strap

Connect the hand-strap on the battery cover's hand-strap holder.

Value Pack

2. Connecting the Shoulder Strap

Connect the shoulder strap on both sides of the device's Shoulder strap holder.

3. Connecting the IC Card cover

Install the IC card cover in the PINPAD/ Payment equipment / Finger scan/ IC card slot.
Connect the IC card cover strap on the shoulder strap holder.

Q & A

Q Water went into my device. What do I do?

A First, remove your battery from the device and dry them in a dry place. After drying for a period of time try turning it on. If it still does not turn on, the main-board or other parts needs to be replaced. Please refer to your service center.

Q It won't turn on.

A The program may be damaged. Please try resetting your device. If it still doesn't work, refer to your service center.

Q It won't charge.

A Make sure the power cable and your device has been connected correctly. Try cleaning your charging terminals. If it still doesn't work, your battery life might be finished or it can be a broken battery. (The battery warranty is 6 menthes)

Q How do I get the repair service?

A You can send via a delivery service to the headquarters. When sending the package make sure you pay for the shipping fee in advance. When the repair is finished the headquarters will be covering the shipping fee.

Q My battery drains very quickly.

A The battery can be drained quickly when the Wi-Fi or Bluetooth is turned on. If it drains quickly regardless of using the options above, please purchase another battery.

※ If you have done the above and the device still does not work, please refer to the service center.

※ After the 1 year warranty the repair service will be charged.

Service Center

Before Requesting After-Sales Service

• Before asking for after-sales service, please back up the data from the terminal.
• We do not back up data from the products received in the Customer Care Center. Therefore, we assume no responsibility for loss/deletion of data.

Bluebird Soft Customer Service

• FAX : +82-2-548-0870
• E-Mail : mookseven@bluebird.co.kr
• Address : 1242, Gaepo-dong, Gangnam-gu, Seoul, Korea

Operating hours

• Mon.-Fri. : 9:30 A.M. ~ 6:30 P.M. (GMT Time: +9 Hours)
• The center is closed on Saturdays, Sundays and holidays.

Registering for After-Sales Service

• We receive the products for after-sales service through mail, delivery service and hand carry only in principle.
• If you bought the product from any party other than the authorized dealer, you need to register the product before asking for after-sales service.
• Please enclose an evidence of purchasing or the receipt to the product for after-sales service.
• Please enclose the name, telephone number, address and symptom for prompt service.
• You can ask for after-sales service through the dealer or the Customer Care Center in the head office.
• Do not intentionally damage the label on the product.
• Damaged label may result in a disadvantage to the customer.
• When you return the product to Bluebird Soft for service, please put the product in a protective box.
• No warranty will not be provided for any damage occurring during delivery. We recommend you to use the box and protective cover supplied with the product.
• Make sure to deliver the product in a safe way. Bluebird Soft assumes no responsibility for loss of the product during delivery.

Service Center

Charged Service

1. If it is not a default, it will be charged when requesting for after-sales service.
   - Service request due to inappropriate use of the customer
   - Loss of a PIN number
   - Use of programs that might effect the program (over-clock, forceful changes in the input of the system, personal developments)

2. Default due to a mistake on the part of the customer
   - Default due to inappropriate or careless use of the product (dropping, submersion under water, shock, damage, unreasonable operations, etc).
   - Default due to a repair or unauthorized technician.
   - Default caused intentionally or by carelessness of the customer.
   - Default due to the use of fraudulent parts or components.

3. Other cases
   - Default due to nature (fire, damage due to sea wind, flood damage, etc.).
   - Expendable parts have exhausted there life (batteries, antenna, or other component parts).

4. Regulations of treatment after charged service
   - If the same default occurs on the part that had been repaired within a 2 months(60 days) period, it will be provided with free of charge repair service.

There will be no returning of goods or repayment upon the following situation

- Removal of the sealing of the product if it had been sealed.

- If 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 (CD, diskette, manual, connecting cables, etc).

- Damage to the product after 10 days of purchase, the product will either be exchanged or provided with after-sales service (note, returning of goods or repayment is not allowed).

Thank you for purchasing a product from Bluebird Soft Inc.

• If a circumstance arises where you lose a receipt or the certificate of guarantee, then the term of guarantee will be calculated 3 months (certified by the number of the manufacture, a certificate of inspection) after the date of manufacture.

• In case of accessories (such as batteries), only those that match the sales list managed by the service center will be eligible for customer service.

• A repair or an exchange of batteries that does not match the sales list of the service center due to the carelessness of the customer will be fully charged.

Name of Product	PDA
Name of Model	BIP-1530
Date of Purchase	
Manufacture Number	
Place of Purchase	
Term of Guarantee	1 year from purchase

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Warranty Certificate

Warranty

1. Bluebird Soft Inc. (hereinafter referred to as Bluebird) provides the warranty service for its products in compliance with the regulations on compensation for damage of customer.

2. 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.

3. 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.

4. 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.

5. Warranty of Bluebird is valid in the countries where the Bluebird products are distributed by Bluebird. (Contract for additional warranty service like field service)

6. Bluebird products may contain the recycled products, components or materials equivalent to new products in the aspect of performance.

7. 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

Customers Service Center

Hours
Mon.- Fri. : 9:30 A.M. ~ 6:30 P.M.
(GMT Time: +9 Hours)

We are not open on Saturday,
Sundays and National Holidays.

Address : 1242 Gaepo-dong,
Gangnam-gu, Seoul, Korea

Bluebird constantly strives to bring utmost satisfaction to all our customers.