

HiTi BS-iD400

User Manual



General Information

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Safety Precautions

- 1 Never attempt to disassemble or modify the printer. Doing so may lead to electric shock or printer malfunction.
- 2 Do not allow liquids near the printer, which may lead to electric shock or fire.
- 3 Do not use the printer if the printer body is damaged.
- 4 Avoid plugging the printer into a socket being used by couple appliances.
- 5 Do not place the printer on an unstable cart, stand, or table.
- 6 Make sure the printer is operated under the type of power indicated on the marking label. If you are not sure the type of power, please consult your dealer or local power company for detail.
- 7 Do not block air vents protecting the printer from overheating.
- 8 Always unplug the printer for servicing.

FCC Notice

Do not make any changes or modifications to the equipment unless otherwise specified in the instruction.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- (1) Reorient or relocate the receiving antenna.
- (2) Increase the separation between the equipment and receiver.
- (3) Never push objects into this equipment through cabinet openings, which may touch dangerous voltage points or short out parts that could lead to a fire or electric shock.
- (4) Never spill liquid on this equipment.
- (5) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

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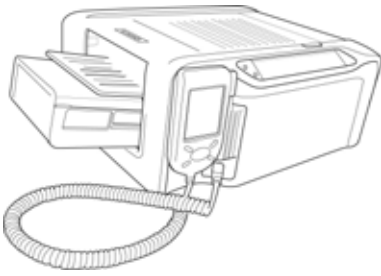
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9 Customer Service Information

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Check the Package Content

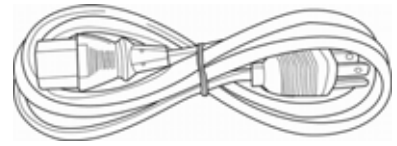
Before using BS-iD400, please check the package content for following items:



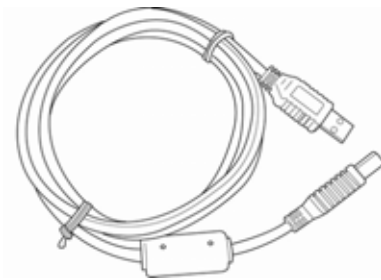
BS-iD400



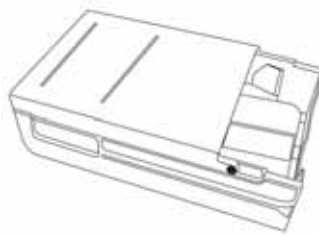
LCD Controller



Power Cord



USB Cable



* Paper Cassette



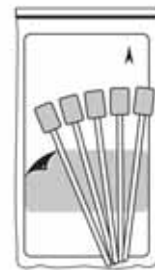
Master CD (iDesiree)



Master CD (iD400 & PDD)



User Manual
(iD400, PDD*, and iDesiree)



* Printer Cleaning Kit

Note

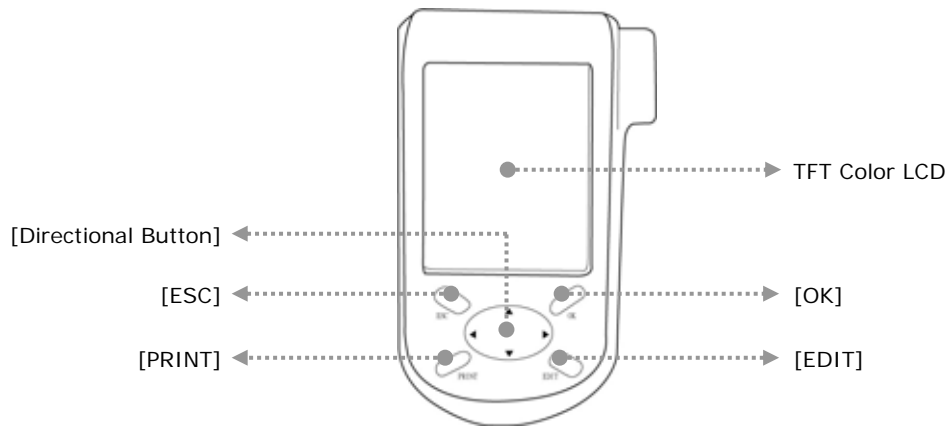
- Paper Cassette: 2 types of paper cassettes are included. One type is used for loading photo paper or 1x1 stickers and the other type is for loading 4/2/4 or 4x4 stickers.
- PDD refers to PhotoDesiree Deluxe.
- Printer Cleaning Kit includes cleaning kit user guide, cleaning paper, sponge, and micro fiber cleaning cloth.

Acquiring the Latest Application

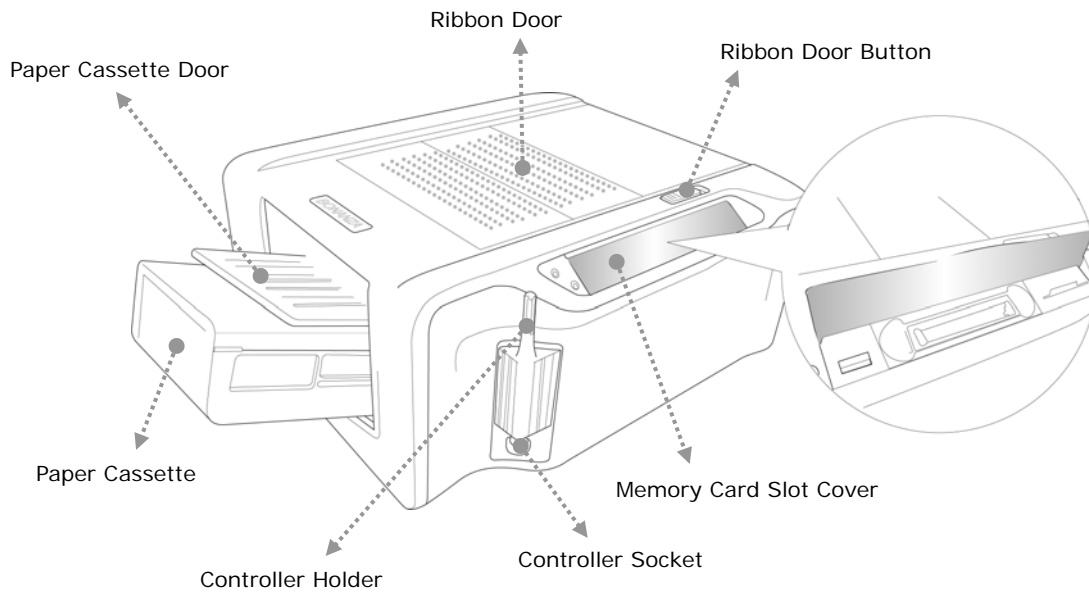
HiTi website provides the latest driver, application, user manual etc for users to download. Please log on to www.hiti.com for more information. If there is any question toward HiTi product, please contact your local service center for detail.

Comprehend the BS-iD400

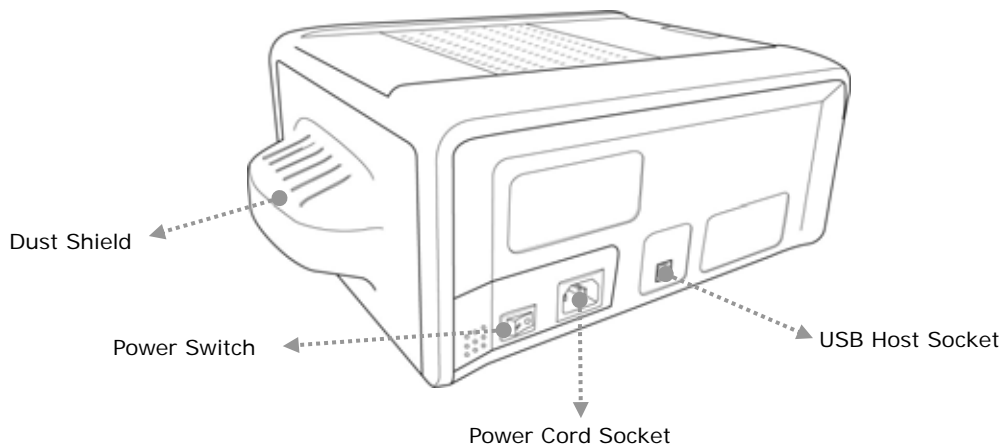
- **LCD Controller**



- **Front**



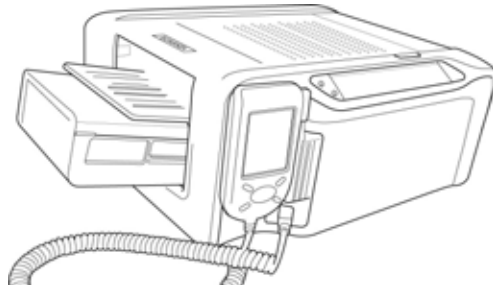
- **Back**



Install the BS-iD400

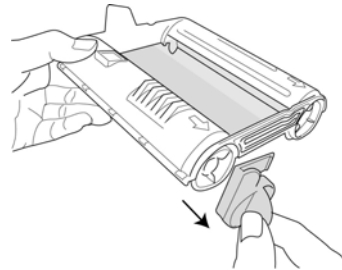
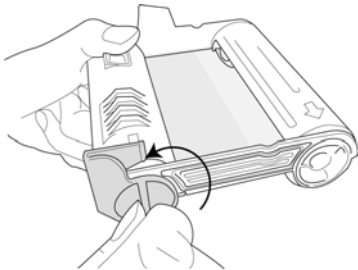
- **Set Up the Printer**

01 Connect the LCD controller to BS-iD400

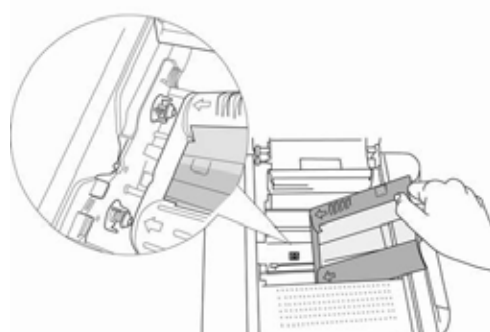


- **Install the Ribbon Cartridge**

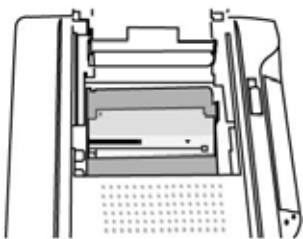
01 Twist the spool lock counter clockwise and remove it as illustrated.



02 Open the ribbon door and install the ribbon cartridge

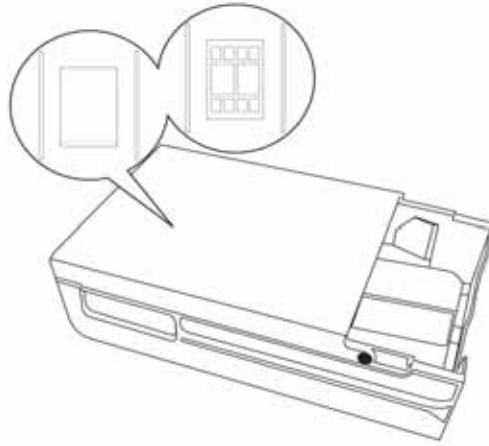


03 Close the ribbon door



● **Load the Dedicated Consumables**

01 Identify the difference of 2-paper cassette and then choose the correct



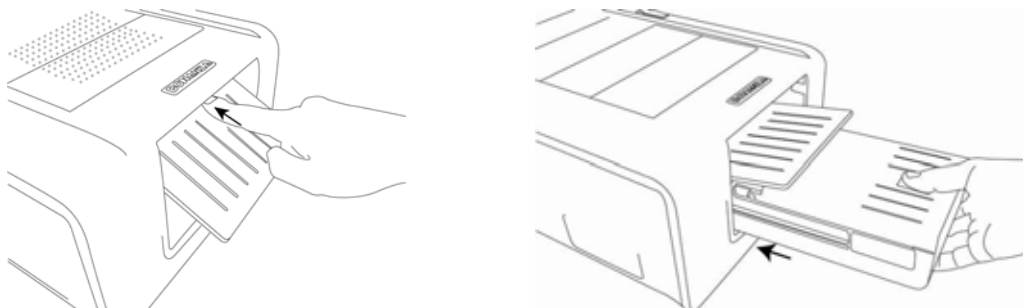
02 Follow the instruction marked on the plastic bag to properly handling of consumables



03 Load photo papers into the paper cassette and then close the cover



04 Inwardly push the paper cassette door and insert paper cassette into the printer



- **Power Up the Printer**

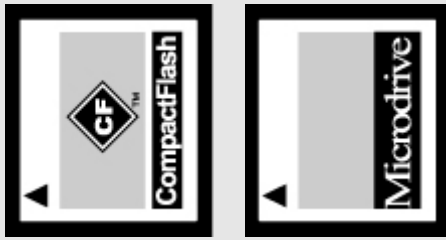
01 Plug the power cord in the socket and then turn on the power



Standalone Printing

- *Printing Photos Without a PC*

01 Distinguish the type of memory card



Compact Flash (CF) & Micro drive



Smart Media (SM)



Secure Digital (SD)



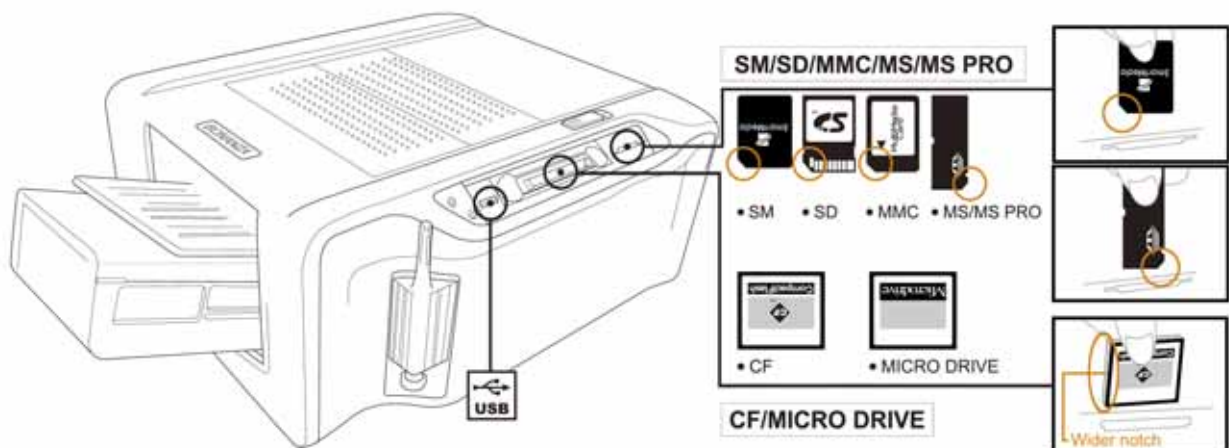
Multimedia Card (MMC)



Memory Stick (MS)

Memory Stick Pro (MS Pro)

02 Insert memory card *



Note

- The **Memory Stick duo** and **xD** memory card can be used on BS printer only when a USB card reader or adapter is used.

03 Print photos without a PC

- A Set up the printer
(Please see 'Install BS-iD400' for detail)
- B Install ribbon cartridge
(Please see 'Install BS-iD400' for detail)
- C Load dedicated photo papers
(Please see 'Install BS-iD400' for detail)
- D Power up the printer
(Please see 'Install BS-iD400' for detail)
- E Insert memory card
(Please see 'Standalone Printing' for detail)
- F Print photos
(Please see 'Standalone Printing' for detail)

● **Home Menu Introduction**



- ① Image device from USB host
- ② Image device from CF / Micro Drive
- ③ Image device from SD / SM / MMC / MS / MS
- ④ Matte effect ON
- ⑤ Printing control by BS iD400
- ⑥ Printing control by digital camera
- ⑦ PHOTO
- ⑧ ID PHOTO
- ⑨ STICKER
- ⑩ INDEX
- ⑪ IMAGE DEVICE
- ⑫ SETUP
- ⑬ Cancel or go back
- ⑭ Confirm or continue

● **Main Function Instruction**

01 Photo

A Quick Print



Choose PHOTO, and press [OK] to continue.



Select Quick Print. **Note that Quick Print item does not allow users to edit photos selected.**



Select a photo, and then **press [OK] or [PRINT]** to start printing.

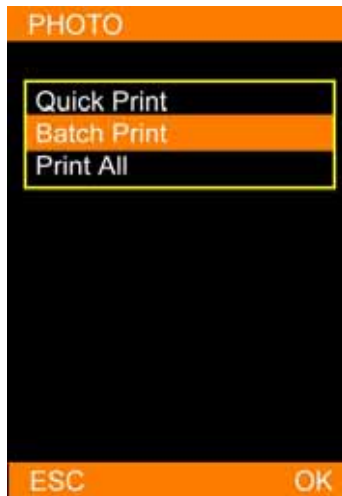


BS-iD400 is processing the job.

B Batch Print



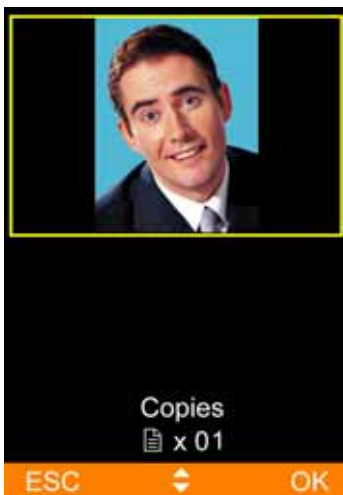
Choose PHOTO, and press [OK] to continue.



Select Batch Print, and then press [OK] to continue.



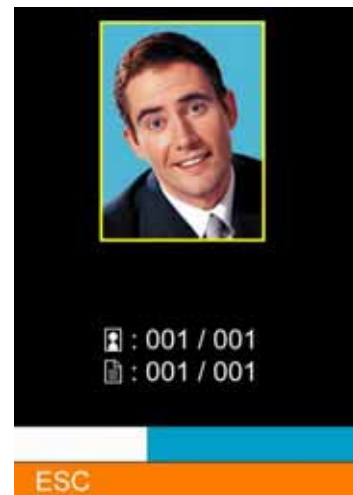
Pick a photo for output, and then press [OK] to continue or press [EDIT] to start editing. **As to how to edit photos, please see Special Function Introduction for detail.**



Use directional button to determine the number of copies, and then press [OK] to go back image navigator.



The number of copies chosen is displayed at lower right corner. Repeat step 3 and step 4, when everything is done, please **press [PRINT] to start printing.**

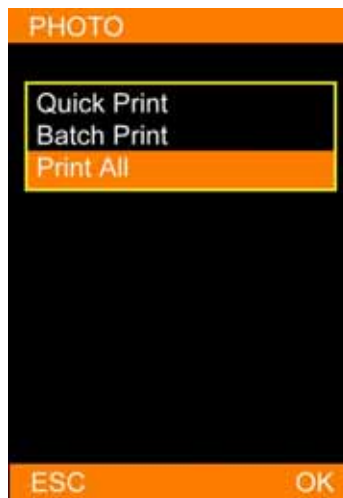


BS-iD400 is processing the job.

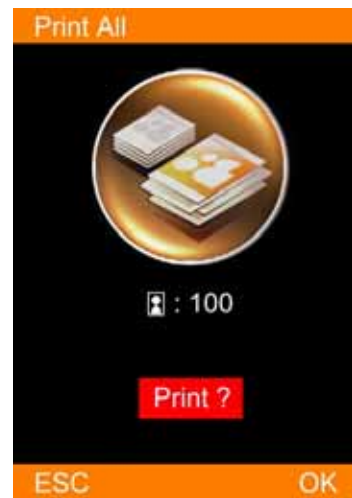
C Print All



Choose PHOTO, and press [OK] to continue.



Select Print All, and then press [OK] to continue.



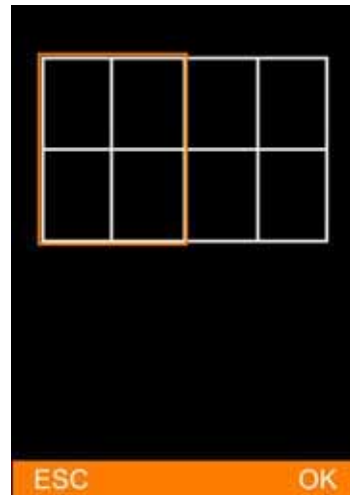
Confirm the number of copies, and **press [OK] or [PRINT] to start printing.** Or press [ESC] to go back.



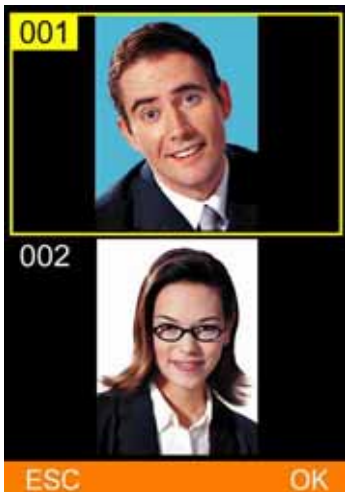
Choose ID PHOTO, and press [OK] to continue.



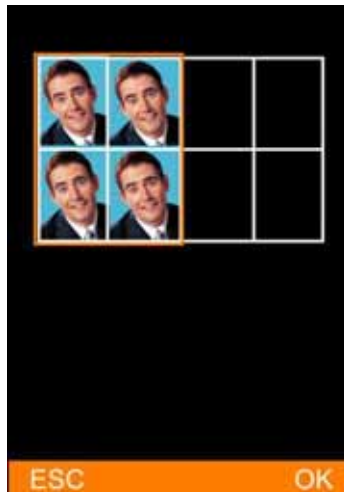
Select an ID format, and then press [OK] to continue.



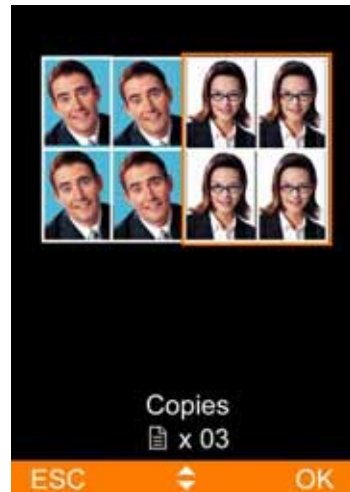
Load images into column highlighted.



Select an image, and then press [OK] to continue.



Repeat step 3 and step 4 to finish loading images into the second column.



* When all columns are filled, please determine the number of copies and **press [PRINT] to start printing.**

Note

- It is allowed to change images loaded before by pressing [OK] when the selector aims at the image.

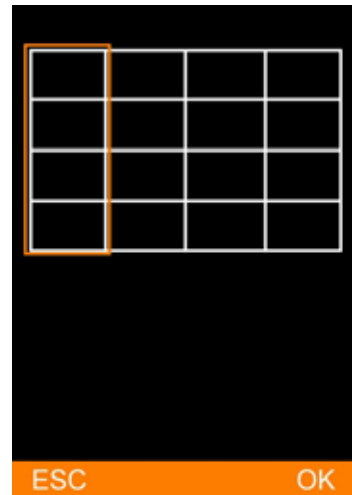
03 Sticker



Choose STICKER, and press [OK] to continue.



Select a sticker format, and then press [OK] to continue.



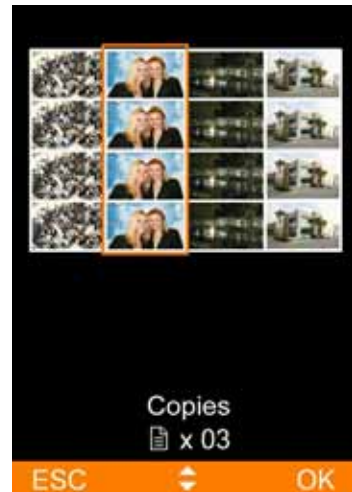
Load images into column highlighted.



Pick an image, and then press [OK] to continue.



Repeat step 3 and step 4 to continue filling the rest of the columns.

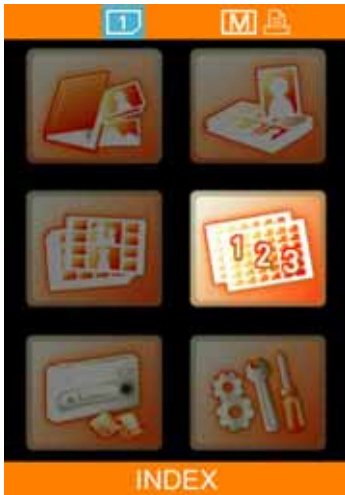


* When all columns are filled, please choose the number of copies and **press [PRINT] to start printing.**

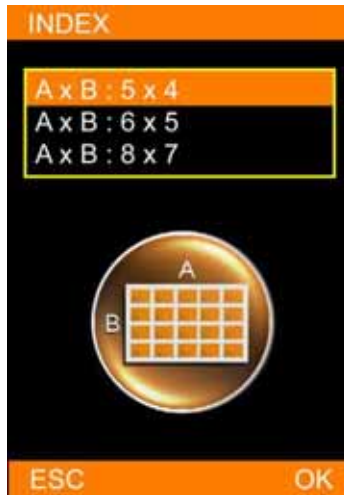
Note

- It is allowed to change images loaded before by pressing [OK] when the selector aims at the image.

04 Index



Choose INDEX, and press [OK] to continue.



Select an index format, and then press [OK] to continue.

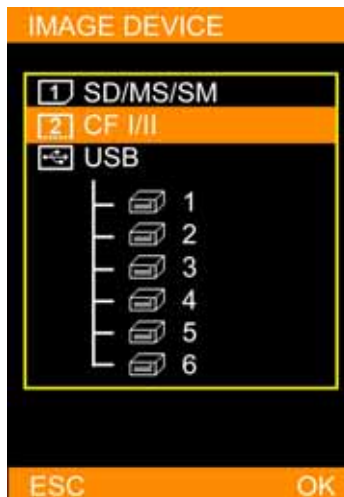


The printer automatically counts the copy of prints based on the index format. Please press [OK] or [PRINT] to start printing or press [ESC] to go back.

05 Image Device



Choose IMAGE DEVICE, and press [OK] to continue.



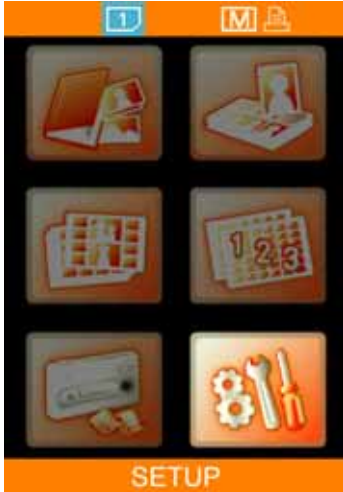
Select an image device as the image source, and then press [OK] to save the setting.



The selected image device is displayed in blue.

Note

- For more information about the image device (1), (2), and (USB), please refer to Home Menu Instruction.



Choose SETUP, and press [OK] to continue.



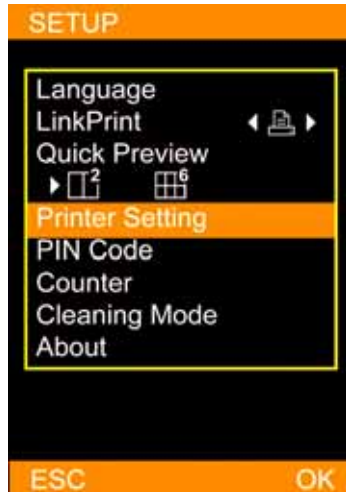
Language: Accessible languages on BS-iD400 may vary from region to region.



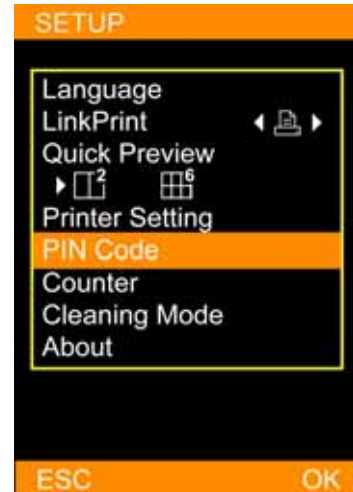
LinkPrint: Users are allowed to control the BS-iD400 by using the LCD controller or by using a digital camera.*



Quick Preview: Choose between 2 or 6-image navigator. The image navigator can display up to 6-image per page.





Printer Setting: Allows users to enable or disable Auto-Color and Matte effect, adjust LCD screen, color setting, and print position.



PIN Code: To assure printer security, a PIN code can be set. Once set, the PIN code would have to be entered when the printer reboots or the printing list is being cleared.

Note

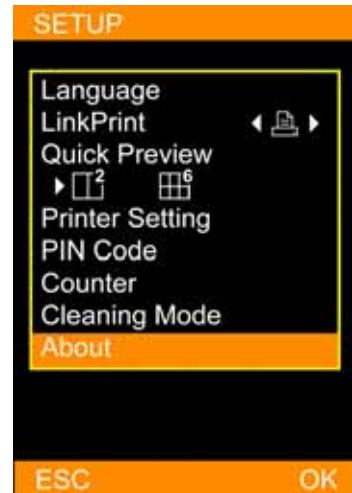
- For more information about LinkPrint () and (), please refer to the Home Menu Instruction.



Counter: The printer can record all printing activity. The user is allowed to reset the counter if the PIN code is correctly entered.



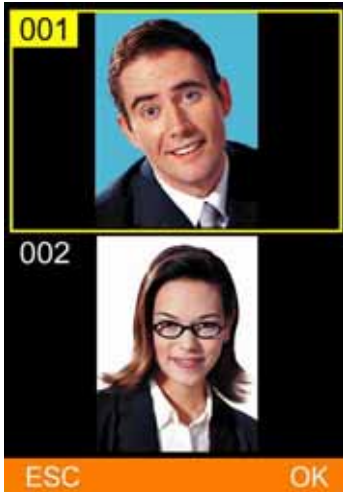
Cleaning Mode: HiTi strongly suggest users to utilize this function frequently to keep the printer in optimal condition.



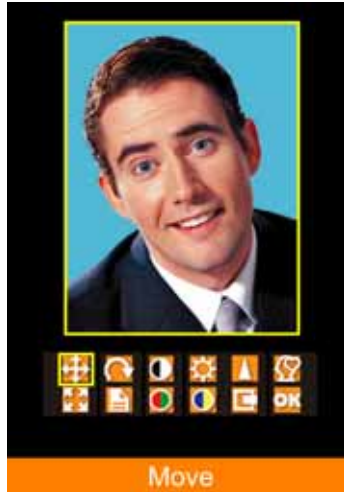
About: It displays information about the current printer firmware, color table version, and controller firmware version.

- **Special Function Instruction**

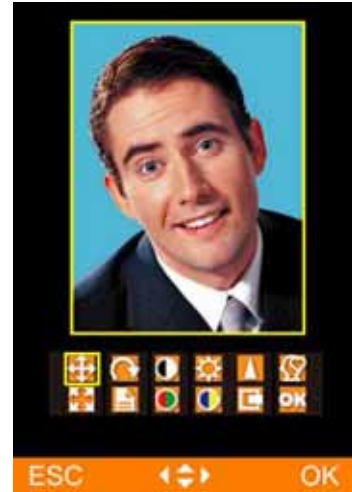
01 Image adjustor & enhancer



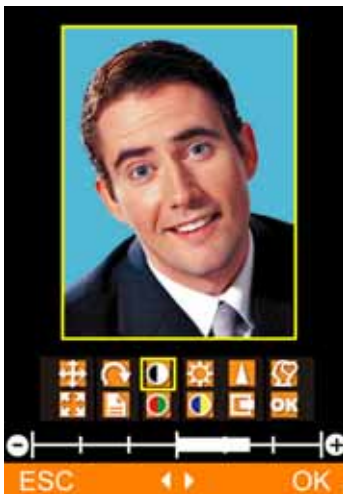
In the image navigator, select an image and press [EDIT] to adjust and enhance the selected image.



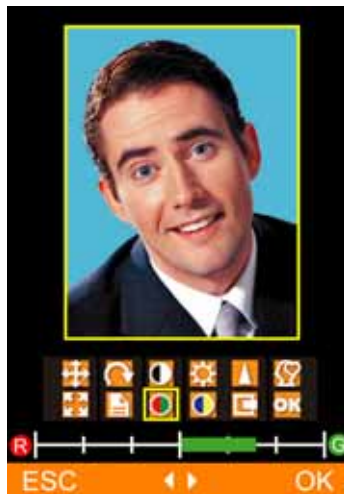
Select an image editing function and press [OK] to start editing.



Example on 'Move': Use directional button to adjust the position of output image.



Example on 'Contrast': Use directional button to adjust the contrast of output image.

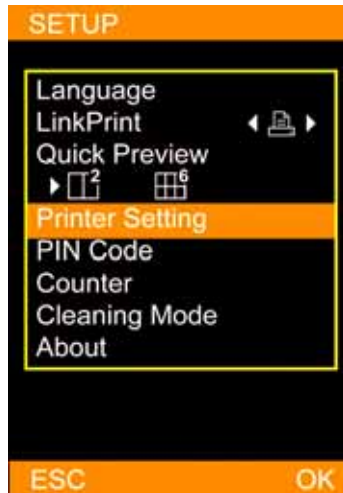


Example on 'Color R/G': Use directional button to adjust the level of red or green.

02 LCD Adjustment



Choose SETUP, and press [OK] to continue.



Select Printer Setting and press [OK] to continue.



Choose LCD Adjustment and press [OK] to continue.

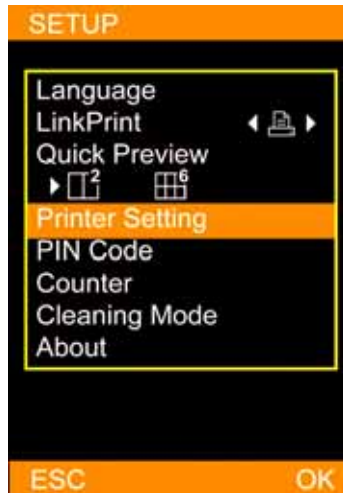


Choose an item for LCD adjustment. **Note that in LCD adjustment, only the properties of Contrast, Brightness, Color R/G, Color B/Y, Position, and Default Setting can be adjusted.**

03 Color Setting *



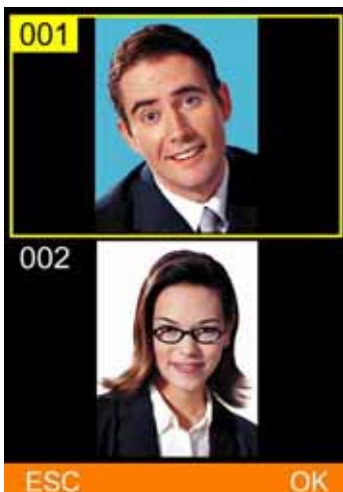
Choose SETUP, and press [OK] to continue.



Select Printer Setting and press [OK] to continue.



Choose Color Setting and press [OK] to continue.



Select a reference image saved in the memory card for color calibration, then press [OK] to continue.



Note that in color setting, only the properties of Contrast, Brightness, Sharpness, Color R/G, Color B/Y, and Position can be adjusted.

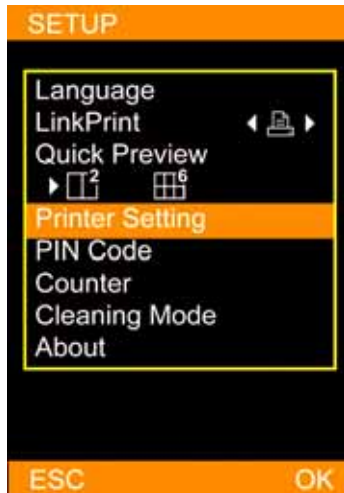
Note

- Before accessing the function of color setting, please insert a memory card into the memory card slot.

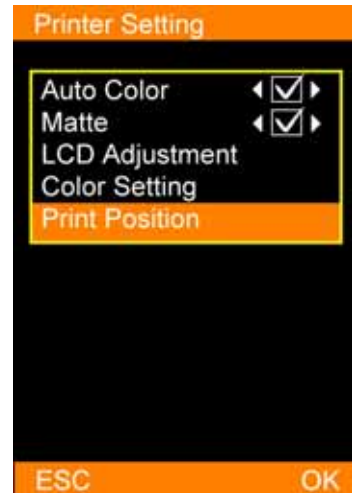
04 Print Position



Choose SETUP, and press [OK] to continue.



Select Printer Setting and press [OK] to continue.



Choose Print Position and press [OK] to continue.



Place 4x4 or 4/2/4 sticker into the paper cassette for calibration reference.



Based on the printout of 4x4 or 4/2/4 sticker, adjust the parameters in the A and B column if needed, then press [OK] to save values.



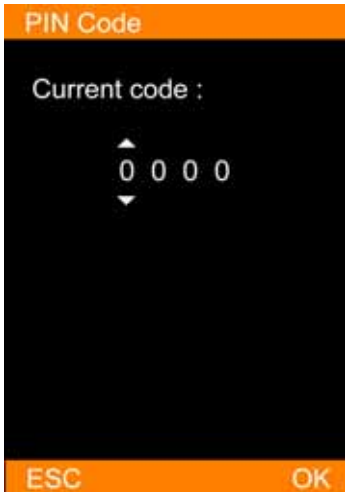
Choose SETUP, and press [OK] to continue.



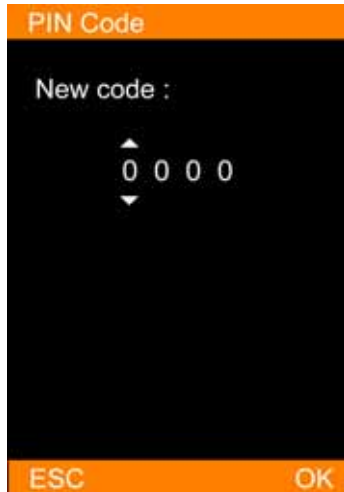
Select PIN Code and press [OK] to continue.



Users may reset PIN code or determine if PIN code is required when the printer reboots or when a user tries to apply printer setting.



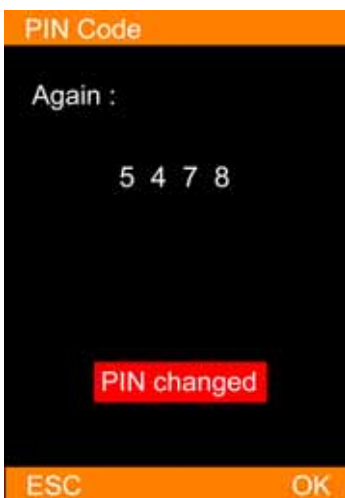
To reset PIN code, the current code is required.



Enter the new PIN code



Confirm the new PIN code

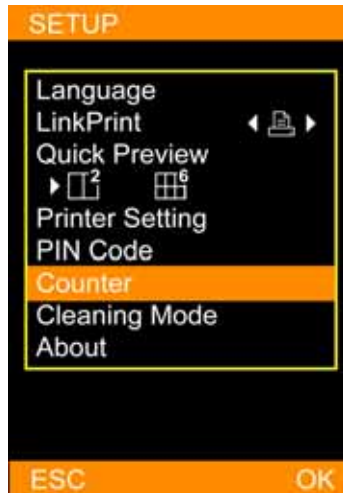


PIN code set notice: Confirms the new PIN code when a new PIN code is set.

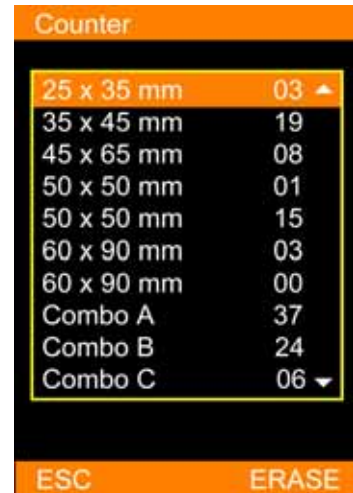
06 Printing Counter *



Choose SETUP, and press [OK] to continue.



Select Counter and press [OK] to continue.



Printing list: It allows users to erase the printing list if needed.

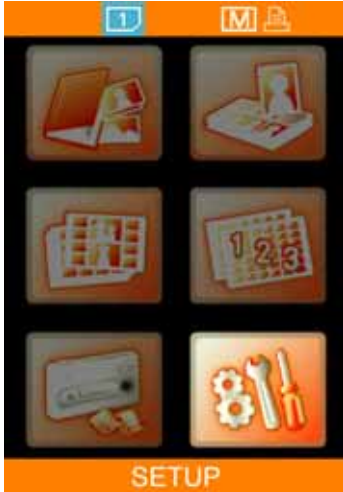


Confirm the erase command:
After deleting, printing list will be reset to 0 for all ID formats.

Note

- The function of printing counter is exclusively designed for ID Photo applications.

07 Cleaning Mode



Choose SETUP, and press [OK] to continue.



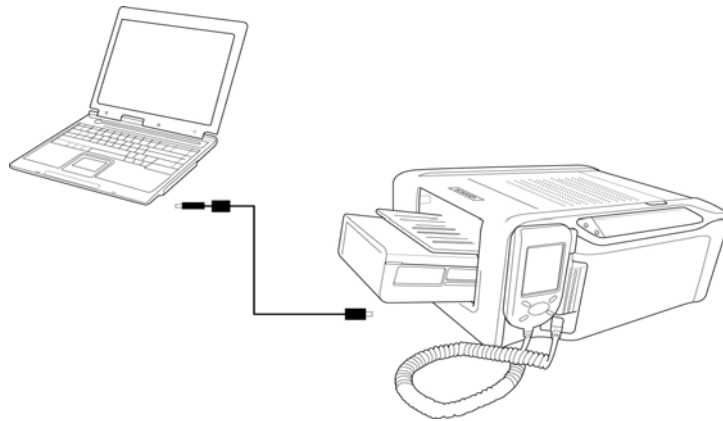
Select Cleaning Mode and press [OK] to continue.



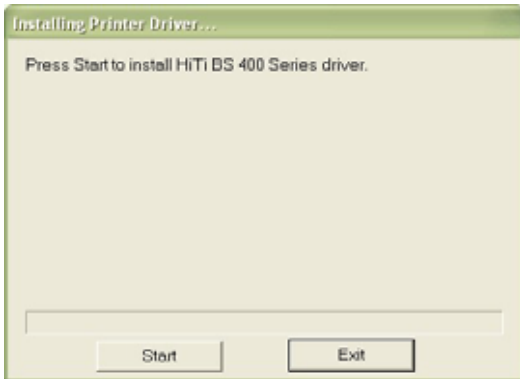
Before the cleaning process begins, please remove the ribbon cartridge from the printer and press [OK] to start the cleaning job.

PC-Link Printing *

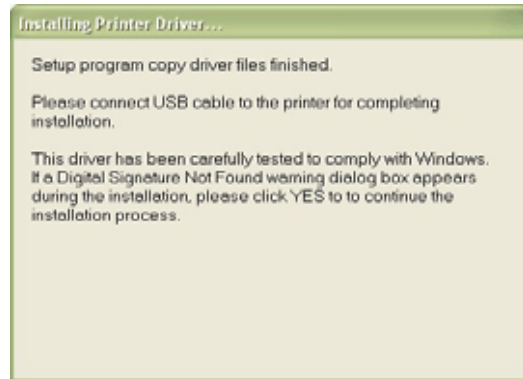
- **Connect the PC and Printer**



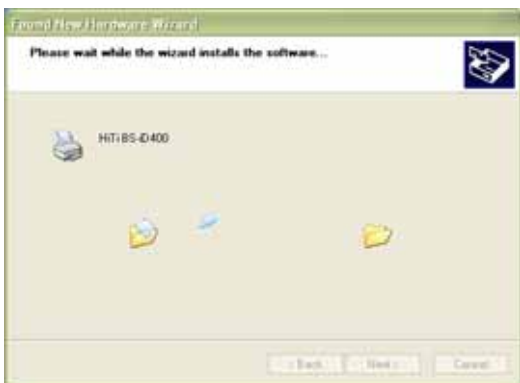
- **Install the Printer Driver**



Insert the Mater CD to run the installation.



Power on the printer to continue.



The PC is installing the printer driver.



Installation complete

- **Install the iDesiree and PhotoDesiree Deluxe**

(Please see the user guide of iDesiree and PhotoDesiree Deluxe for detail.)

Note

- This user guide provides instructions on how to successfully install the printer driver on a PC. For instructions on printing by a PC, please refer to the user guide of iDesiree and PhotoDesiree Deluxe for detail.

Troubleshooting *

- **Indicator Status**

<i>Status</i>	<i>Problem</i>	<i>Troubleshooting</i>
Blinking x 1	Cover Open	<ul style="list-style-type: none">● Open and close the ribbon door again.
Blinking x 2	Ribbon Missing	<ul style="list-style-type: none">● Reinstall the ribbon cartridge
Blinking x 3	Ribbon Out	<ul style="list-style-type: none">● Replace the ribbon cartridge
Blinking x 4	Paper Out	<ul style="list-style-type: none">● Reinstall photo papers and check consumables status.
Blinking x 5	Paper Jam	<ul style="list-style-type: none">● Open the ribbon door and remove the jammed paper.
Blinking x 6	Paper Mismatch	<ul style="list-style-type: none">● Please use BZ-compatible consumables and check if consumables are correctly placed in the paper cassette.

Note

- If your problems are not listed above, please contact HiTi service center nearest to you.
- Note that during printer operation, it is normal for the LCD controller to become warm to touch.

Specification*

- **HiTi BS-iD400**

Model	BS-iD400
Print Method	Dye Diffusion Thermal Transfer (D2T2)
Resolution	403 x 403 dpi (Equivalent to a inkjet 6400 dpi)
Display	2.5 inch TFT Color LCD
Print Size	4 x 6 inch (100 x 152 mm)
Paper Size	4 x 7 inch (100 x 178 mm)
Ribbon Cartridge	100 prints
Paper Cassette	100 sheets
Memory Card Slot	CF I / CF II / Micro Drive / SD / SM / MMC / MS / MS Pro
USB Host	PTP / LinkPrint / Mass Storage Devices
Compatible OS	Windows 98 / Me / 2000 / XP / Mac OS X 10.2 or above
File Format Support	JPEG / TIFF / DPOF
Computer Interface	USB 1.1 / 2.0 Full speed
Power Supply	100 ~ 240V, 50/60Hz
Operation Environment	Temperature: 15°C ~ 32°C / Humidity: 20 ~ 75% RH
Dimension (W x H x D)	10.6 x 6.1 x 14.3 inch (270 x 155 x 362 mm)
Weight	9.9 lbs (4.5kg)

Note

- Specification is subject to change without notice.

Customer Service Information

- **Online Support**

For further inquires, please log on to Hi-Touch Imaging Technologies website at www.hi-ti.com where users can download free updated drivers, applications, and latest e-templates.

- **Global Sites**

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