Canon

Direct Printing from PictBridge-compatible Digital Cameras

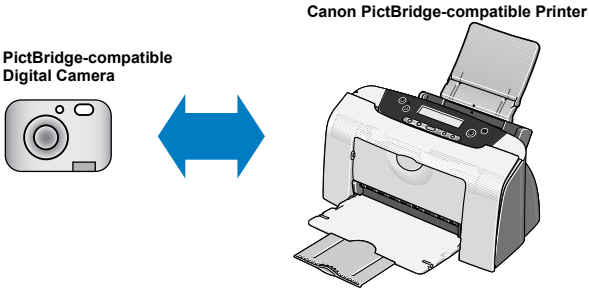
This printer supports PictBridge. By connecting a PictBridge-compatible digital camera or camcoder to a PictBridge-compatible printer with a single cable, users can easily control the print setting using their camera and produce high-quality photos without using a PC.

About PictBridge

PictBridge is an industry standard enabling a range of digital photo solutions, including the direct printing of photos from a digital still cameras or camcoders* without the need to use a computer.

Until now, many manufactures had proprietary technologies for allowing direct printing from a digital camera or camcorder. This resulted in limited combinations of cameras and printers that were compatible for direct printing without a computer. PictBridge Technology, however, allows any PictBridge-compatible camera to print directly to any PictBridge compatible printer. Regardless of the printer or camera brand, printing photos without a computer is easily achieved if the camera and printer are both PictBridge-compatible.

* Hereafter, the digital still camera and digital video camcorder are collectively called a digital camera or camera.



PictBridge This mark indicates that the product is PictBridge-compatible.

Connecting to a Digital Camera

To connect a PictBridge-compatible digital camera to this printer, use the USB cable supplied with the digital camera for connection to a computer.

Caution

Do not connect any equipment other than the camera ready for “PictBridge” or Canon “Bubble Jet Direct” to the Direct Print Port of the printer. Otherwise, electric shock, fire, or damage to the camera could result.

Note

- When printing photos with the digital camera connected to the printer, it is advisable to use the AC adapter supplied with the camera. If you use the camera battery, be sure to charge it fully.
- Depending on the model or brand of your camera, you may have to select a mode of printing photos in compliance with “PictBridge” before connecting the camera.
  You may also have to turn on the camera or select Play mode manually after connecting the camera to the printer.
  Perform necessary operations according to the Instruction Manual supplied with your camera.

1 Set up the printer.

- Follow the procedure explained in the *Easy Setup Instructions or the Quick Start Guide* supplied with your printer.

Note

- Open the front cover and adjust the paper thickness lever to the left position.
- The print head cannot be aligned using the controls of the digital camera. To align the print head, use the controls on the operation panel of the printer.

2 Turn on the printer.

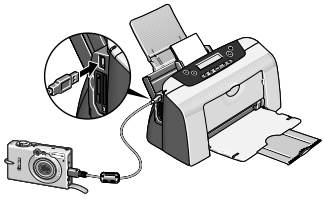
3 Connect the digital camera to the printer.

(1) Make sure the camera is turned off.

(2) Connect the camera to the printer using the USB cable (for connection to a computer) supplied with the camera.

(3) Set up the camera for direct printing.

When the connection between the camera and printer has been established, the icon indicating that a digital camera is connected appears on the operation panel.



Note

The power-on sequence may differ depending on the model or brand of the camera.

About Digital Camera Settings

When operating the camera, be sure to follow the instructions given in the Instruction Manual supplied with the camera. Let's take a look at the paper size, paper type, layout, image optimization modes, and date printing modes that can be set on the PictBridge-compatible camera connected to the printer.

Confirming or Changing the Camera Settings

To change the paper size or paper type, operate the camera to select the PictBridge print setup mode and confirm or change the settings.

The settings below can be changed using the controls of the operation panel of the printer when the camera is connected. However, changes can be made using the operation panel only when the corresponding items below are in the "Default Setting"(selections based on the printer setting) using the controls of the camera.

- Paper size
- Paper type
- Bordered/Borderless printing

Note

About the Settings Explained Below

The settings explained cannot be made depending on the brand or model of your camera. If any setting cannot be made, printing will be based on the "Default Setting" specified with *.

The items which the "Default Setting" is set will be printed based on the current printer setting.

* Names of settings that are displayed on Canon PictBridge-compatible cameras are used in the description given below. Different names may be displayed on your camera depending on the brand or model.

About “Paper Size” and “Paper Type”

When you have select the "Default setting"(selections based on the printer setting), the printer operates based on the "Paper Size" and the "Paper Type" settings made using the controls of the printer.

* When printing on Photo Paper Pro, select "Fast Photo" in "Paper type" using the controls of the camera. If using a Canon PictBridge-compatible camera, you can select 5"x7" in "Paper Size".

The following sizes and types of paper can be loaded in the printer by selecting options in “Paper Size” and “Paper Type”.

“Paper Size” setting	“Paper Type” setting	Paper loaded in printer
4"×6"	Photo	Photo Paper Plus Glossy
	Fast Photo	Photo Paper Pro
8.5" ×11" (Letter)	Photo	Photo Paper Plus Glossy
	Fast Photo	Photo Paper Pro
5" ×7" *1	Photo	Photo Paper Plus Glossy

*1 This size can be selected only for Canon PictBridge-compatible cameras. (Note that it cannot be selected for some models.)

About “Layout”

When “Default setting”(selections based on the printer setting) is selected, the printer operates based on the “Bordered/Borderless” setting made using the controls of the printer.

About “Image optimize”

When “Default setting”(selections based on the printer setting) is selected, the printer operates with the “On (ExPrint)” setting.

About “Date print”

"Date Print" depends on the settings made using the controls of the camera.

Note

- This printer can handle only Exif/JPEG image data to produce photos using PictBridge.
- Never disconnect the USB cable during printing.
- When disconnecting the USB cable between the digital camera and the printer, follow the instructions given in the Instruction Manual of Camera.
- Controls of the digital camera cannot be used for the following:
  - Print quality setting
  - Printer maintenance

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