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GENERAL DESCRIPTION OF PRODUCT

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1 Overview

1-1 Summary of Main Features

How to read this summary
NEW! .....New features introduced with the SELPHY CP730/CP720 Highlighted in red
‹ .....Differences from the SELPHY CP710/CP510 Highlighted in red
† .....The same features as the SELPHY CP710/CP510

High Image Quality

† Dye-sublimation system provides exceptional gradations
† High resolution of 300 × 300 dpi
† Durable protective print overcoating (Equivalent to 100 Years Print*)

* Estimated value according to ISO/DIS 18909 method for estimating image stability of film photographs stored in a dark location.

‹ Automatic dynamic-range correction (with PictBridge connection / when printing from an inserted memory card)
‹ Adobe RGB support

Full Featured and Easy Operation

Printing Features

‹ Direct print (from a memory card) support
- More memory cards can be used without adapter:
  - SD, SDHC, MMC, miniSD, miniSDHC, RS-MMC, CompactFlash, Microdrive, Memory Stick PRO Duo, Memory Stick Duo, Memory Stick PRO, Memory Stick
- Active slot is indicated on LCD monitor
- Four print modes: single image, selected images, all images, DPOF specified images
- Supports My Colors (SELPHY CP730 only)
  - Vivid, Neutral, Sepia, Black & White
- Trimming print (SELPHY CP730 only)
- Layout selection
  - Bordered, Borderless, 2/4/8-up Layout, Index

† Direct print (from a camera) support
- PictBridge connection
  - Support for all PictBridge printing features
- Canon Direct Print connection

◆ Wireless printing
- Bluetooth*

  * Bluetooth unit BU-20 (sold separately) required.
- Infrared communication via IrDA (SELPHY CP730 only)
- Wireless LAN (IEEE802.11b)*

  * Wireless Printer Adapter WA-1 (included in the camera kit) required. Realized by combination with PowerShot SD430 DIGITAL ELPH / DIGITAL IXUS WIRELESS.

☐ Computer connection supported
- Compact Photo Printer Solution Disk included in the printer kit

☐ Date print

☐ Supports DPOF standard and index print modes

Operability

☐ High printing speed: less than 60 seconds for postcard size*, approx. 50 seconds for L size prints*

* Using Canon Direct Print connection to compact digital camera equipped with DIGIC II

Paper, Ink, Paper Cassettes

☐ Support for four print sizes*
- Postcard size, L size, Card size, Wide size

  * Because the included paper cassette types differ depending on product destination, it may be necessary to purchase additional paper cassettes (sold separately) for other paper sizes.

☐ Ink and paper cassette are compatible with previous models

◆ Paper cassette configuration reduced to two parts (Postcard size and L size only)

☐ Accepts full-sized label paper (card size) for printing photos to labels

☐ Supports printing of eight copies of the same image on one sheet of card size 8-label paper

Others

NEW! **Supports the new SDHC memory card and miniSDHC memory card specifications**

NEW! **LCD monitor**
SELPHY CP730:2.0-inch type color LCD monitor
SELPHY CP720:1.5-inch type color LCD monitor
- Switchable display format (normal screen/full screen)

◆ Retractable USB cable in the printer (for camera connection)
- Length approx. 30 cm (SELPHY CP710/CP510 approx. 25 cm)

☐ Battery powered operation (SELPHY CP730 only)
- Battery Pack NB-CP2L*

  * Included in the kit, depending on sales region

☐ Vertical placement for storage also possible

☐ Equipped with a tripod socket* (optional)

* Support for displays at local dealers

High-grade Design

NEW! **Fresh design based on a square shape while maintaining the user-friendly and distinctive SELPHY concept**

1-2 Comparison of Main Features

1-2-1 SELPHY CP730 and CP710

• Highlighted table items indicate changes from the SELPHY CP710. Text in red shows changes.
Conditions may apply depending on items (for details, see 3-1 Product Specifications).

			SELPHY CP730	SELPHY CP710
Printing Method			Dye-sublimation thermal print method (with overcoating)	
General Specifications	Resolution		300 × 300 dpi	
	Gradation		256 shades per color	
	Ink		Dedicated ink cassette (Y, M, C and overcoating)	
	Paper		Dedicated paper Postcard size KP-36IP L size KL-36IP Card size KC-36IP Card size with (full page label sheets) KC-18IF Card size with (8-label sheets) KC-18IL Wide size KW-24IP	
	Feeding System		Automatic paper feed from the paper cassette	
	Ejection System		Automatic paper ejection on top of the paper cassette	
	Print Size		Postcard size, borderless: 100.0 × 148.0 mm (3.94 × 5.83 in.) Postcard size, bordered: 91.4 × 121.9 mm (3.60 × 4.80 in.) L size, borderless: 89.0 × 119.0 mm (3.50 × 4.69 in.) L size, bordered: 79.2 × 105.3 mm (3.12 × 4.15 in.) Card size, borderless (including label sheets): 54.0 × 86.0 mm (2.13 × 3.39 in.) Card size, bordered (including label sheets): 50.0 × 66.7 mm (1.97 × 2.63 in.) 8-label sheets (per 8-label sheet): 22.0 × 17.3 mm (0.87 × 0.68 in.) Wide size, borderless: 100.0 × 200.0 mm (3.94 × 7.87 in.) Wide size, bordered: 91.4 × 121.9 mm (3.60 × 4.80 in.)	
	Printing Specifications		Single image print (also possible with direct printing from a memory card inserted into the printer) All the selected images print Number of prints settings (multiple image print) All image print DPOF image print Trimming print (also possible with direct printing from a memory card inserted into the printer) Date print File no. print Layout print (fixed size) Layout print (N-up) (2-up/4-up/8-up layout) Index print Fixed size printing ID Photo Print Movie Print	Single image print All the selected images print Number of prints settings (multiple image print) All image print DPOF image print Trimming print Date print File no. print Layout print (fixed size) Layout print (N-up) (8-up layout) Index print Fixed size printing ID Photo Print Movie Print
	Image processing		My Colors (Vivid, Neutral, Sepia, Black & White)* * Possible only when printing from a memory card inserted into the printer	–
	Image Quality Adjustment		Automatic dynamic-range correction (improved performance) Adobe RGB support (improved performance)	Automatic dynamic-range correction Adobe RGB support
Interface	Card Slots		Three slots • Images can be viewed on LCD monitor of printer	
	Supported memory cards	Without adapter	SD, SDHC, MMC, miniSD, miniSDHC, RS-MMC, CompactFlash, Microdrive, Memory Stick PRO Duo, Memory Stick Duo, Memory Stick PRO, Memory Stick	SD, MMC, CompactFlash, Microdrive, Memory Stick PRO, Memory Stick
		Via adapter	xD-Picture Card	miniSD, xD-Picture Card, Memory Stick PRO Duo, Memory Stick Duo
	LCD Monitor		2.0-inch type, color LCD • Switchable display format (normal screen/full screen)	1.5-inch type, color LCD
	External	Format	USB	
		Connection (cable)	Canon Direct Print compliant camera/PictBridge compliant device: USB compliant Type A connector, Retractable USB cable (in the printer)* * mini-B plug, 30 cm (12 in.) Connecting with PC: USB compliant Type B connector	Canon Direct Print compliant camera/PictBridge compliant device: USB compliant Type A connector, Retractable USB cable (in the printer)* * mini-B plug, 25 cm (9.8 in.) Connecting with PC: USB compliant Type B connector
	Wireless		IrDA Bluetooth • Bluetooth Unit BU-20 (sold separately) required Wireless LAN (IEEE 802.11b) • Wireless Print Adapter WA-1 (sold separately) required	Bluetooth • Bluetooth Unit BU-20 (sold separately) required Wireless LAN • Wireless Print Adapter WA-1 (sold separately) required
Product Specifications	Operating Environment		5 – 40 ℃, 20 – 80% RH	
	Power Source		Compact Power Adapter CA-CP200 Battery Pack NB-CP2L	
	Power Consumption		60 W or less (4 W or less when idle)	
	Dimensions		178.0 × 131.0 × 63.0 mm (7.01 × 5.16 × 2.48 in.)	
	Weight		Approx. 955 g (33.7 oz.)	Approx. 980 g (34.6 oz.)

1-2-2 SELPHY CP720 and CP510

• Highlighted table items indicate changes from the SELPHY CP510. Text in red shows changes.
Conditions may apply depending on items (for details, see 3-1 Product Specifications).

			SELPHY CP720	SELPHY CP510
Printing Method			Dye-sublimation thermal print method (with overcoating)	
General Specifications	Resolution		300 × 300 dpi	
	Gradation		256 shades per color	
	Ink		Dedicated ink cassette (Y, M, C and overcoating)	
	Paper		Dedicated paper Postcard size KP-36IP L size KL-36IP Card size KC-36IP Card size with (full page label sheets) KC-18IF Card size with (8-label sheets) KC-18IL Wide size KW-24IP	
	Feeding System		Automatic paper feed from the paper cassette	
	Ejection System		Automatic paper ejection on top of the paper cassette	
	Print Size		Postcard size, borderless: 100.0 × 148.0 mm (3.94 × 5.83 in.) Postcard size, bordered: 91.4 × 121.9 mm (3.60 × 4.80 in.) L size, borderless: 89.0 × 119.0 mm (3.50 × 4.69 in.) L size, bordered: 79.2 × 105.3 mm (3.12 × 4.15 in.) Card size, borderless (including label sheets): 54.0 × 86.0 mm (2.13 × 3.39 in.) Card size, bordered (including label sheets): 50.0 × 66.7 mm (1.97 × 2.63 in.) 8-label sheets (per 8-label sheet): 22.0 × 17.3 mm (0.87 × 0.68 in.) Wide size, borderless: 100.0 × 200.0 mm (3.94 × 7.87 in.) Wide size, bordered: 91.4 × 121.9 mm (3.60 × 4.80 in.)	
	Printing Specifications		Single image print (also possible with direct printing from a memory card inserted into the printer) All the selected images print Number of prints settings (multiple image print) All image print DPOF image print Trimming print Date print File no. print Layout print (fixed size) Layout print (N-up) (2-up/4-up/8-up layout) Index print Fixed size printing ID Photo Print Movie Print	Single image print All the selected images print Number of prints settings (multiple image print) All image print DPOF image print Trimming print Date print File no. print Layout print (fixed size) Layout print (N-up) (8-up layout) Index print Fixed size printing ID Photo Print Movie Print
	Image processing		–	
	Image Quality Adjustment		Automatic dynamic-range correction (improved performance) Adobe RGB support (improved performance)	Automatic dynamic-range correction Adobe RGB support
Interface	Card Slots		Three slots • Images can be viewed on LCD monitor of printer	–
	Supported memory cards	Without adapter	SD, SDHC, MMC, miniSD, miniSDHC, RS-MMC, CompactFlash, Microdrive, Memory Stick PRO Duo, Memory Stick Duo, Memory Stick PRO, Memory Stick	
		Via adapter	xD-Picture Card	
	LCD Monitor		1.5-inch type, color LCD • Switchable display format (normal screen/full screen)	–
	External	Format	USB	
		Connection (cable)	Canon Direct Print compliant camera/PictBridge compliant device: USB compliant Type A connector, Retractable USB cable (in the printer)* * mini-B plug, 30 cm (12 in.) Connecting with PC: USB compliant Type B connector	Canon Direct Print compliant camera/PictBridge compliant device: USB compliant Type A connector, Retractable USB cable (in the printer)* * mini-B plug, 25 cm (9.8 in.) Connecting with PC: USB compliant Type B connector
	Wireless		Bluetooth • Bluetooth Unit BU-20 (sold separately) required Wireless LAN (IEEE 802.11b) • Wireless Print Adapter WA-1 (sold separately) required	
Product Specifications	Operating Environment		5 – 40 ℃, 20 – 80% RH	
	Power Source		Compact Power Adapter CA-CP200	Compact Power Adapter CA-CP200 Battery Pack NB-CP2L
	Power Consumption		60 W or less (4 W or less on standby)	
	Dimensions		178.0 × 125.0 × 63.0 mm (7.01 × 4.92 × 2.48 in.)	178.0 × 131.0 × 63.0 mm (7.01 × 5.16 × 2.48 in.)
	Weight		Approx. 930 g (32.8 oz.)	Approx. 940 g (33.2 oz.)

2 Exterior

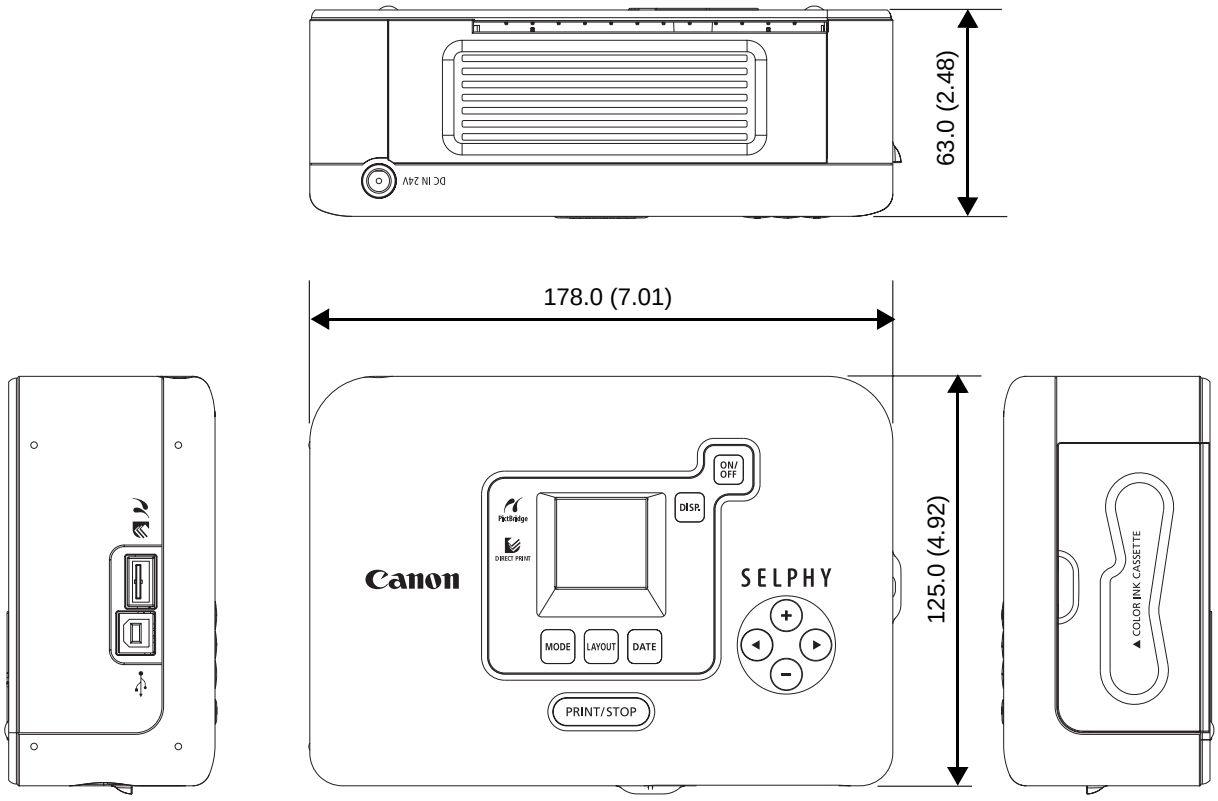
2-1 Exterior Photos

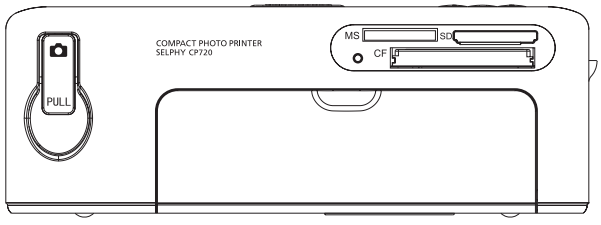
SELPHY CP730

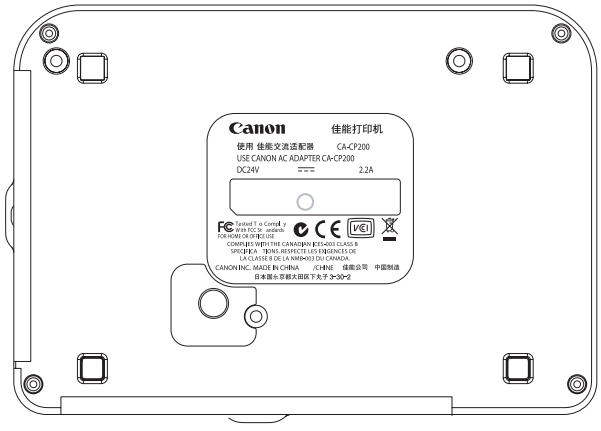
SELPHY CP720

• SELPHY CP720

Unit : mm (inch)

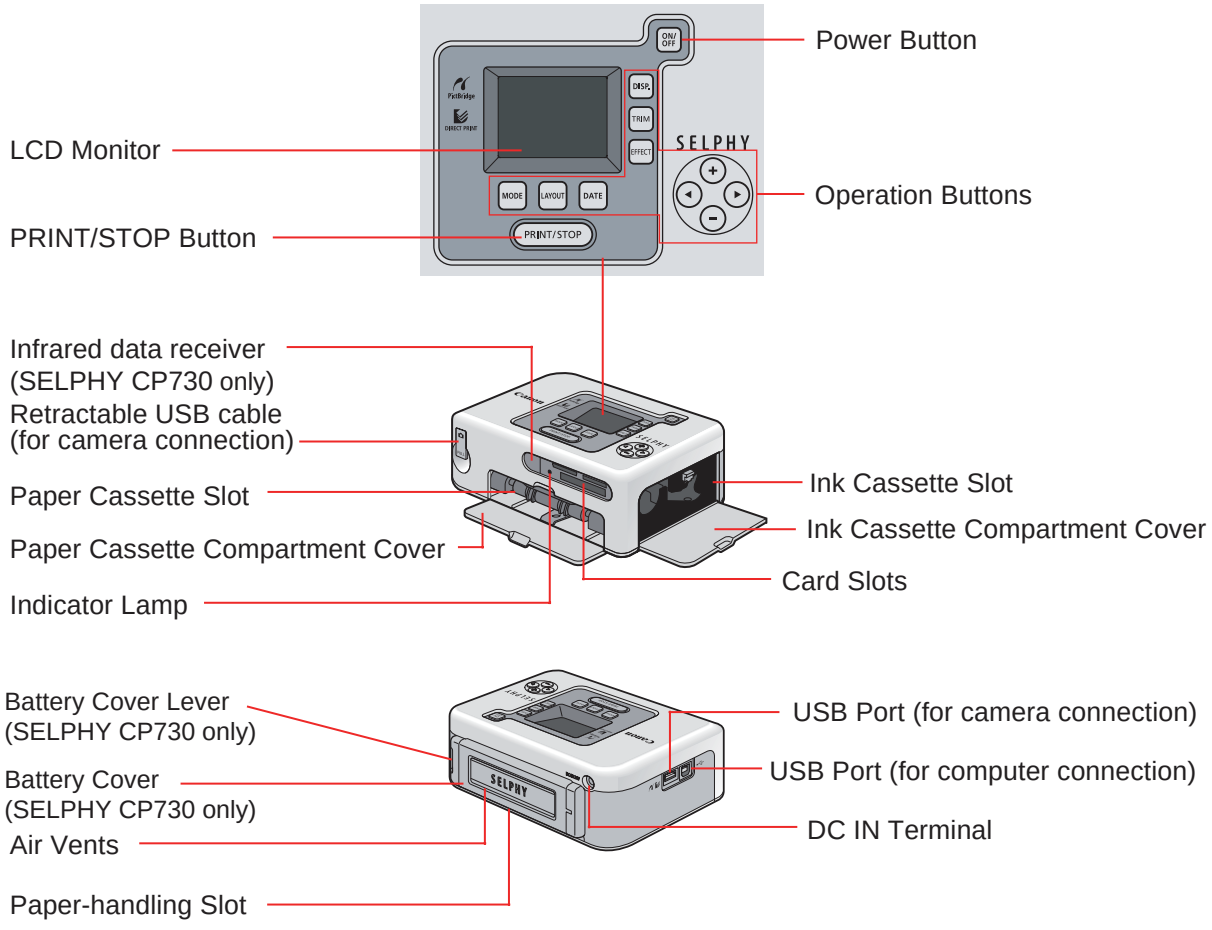






2-3 Nomenclature

(The figure shows the SELPHY CP730.)



3 Specifications

3-1 Product Specifications

Note: Measured data is based on Canon's standard testing conditions unless otherwise stated.

General Specifications

Printing Method	Dye-sublimation thermal transfer (with overcoating)
Print Resolution	300 × 300 dpi
Gradation	256 shades per color
Ink	Dedicated Ink cassette (Y, M, C and overcoating*) * Equivalent to "100 Years Print"
Paper	Dedicated paper (full page label sheets, 8-label sheets) Postcard size L size Card size (including full page label sheets, 8-label sheets) Wide size
Ink and Paper Supply Indicator	Not available

Print Sizes

Unit : mm (inch)

	Borderless	Bordered*1
Postcard size (4 × 6 in.)	100.0 × 148.0 (3.94 × 5.83)	91.4 × 121.9 (3.60 × 4.80)
L size	89.0 × 119.0 (3.50 × 4.69)	79.2 × 105.3 (3.12 × 4.15)
Card size (including full page label sheets)	54.0 × 86.0 (2.13 × 3.39)	50.0 × 66.7 (1.97 × 2.63)
8-label sheets (per 8-label sheet)	22.0 × 17.3 (0.87 × 0.68)	–
Wide size (4 × 8 in.)	100.0 × 200.0 (3.94 × 7.87)*2	91.4 × 121.9 (3.60 × 4.80)

*1 The aspect ratio of bordered print depends on its original aspect ratio of the image. The values in the table are for images shot at the 4:3 aspect ratio with models from the PowerShot series and DIGITAL IXUS series.

*2 When using Canon Direct Print, print size is 100.0 × 150.0 mm (3.94 × 5.91 in.) and photo is aligned with the left side of the paper.

Printing Speed (Standard Resolution/ Normal Temperature)

	Card Direct	PictBridge	Canon Direct Print*1	Wireless LAN*2
Postcard size	Approx. 1 min. 17 sec.	Approx. 1 min. 20 sec.	Approx. 58 sec.	Approx. 1 min. 21 sec.
L size	Approx. 1 min. 7 sec.	Approx. 1 min. 9 sec.	Approx. 50 sec.	Approx. 1 min. 21 sec.
Card size	Approx. 45 sec.	Approx. 45 sec.	Approx. 31 sec.	Approx. 47 sec.
8-label sheets	Approx. 45 sec.	Approx. 45 sec.	Approx. 31 sec.	Approx. 47 sec.
Wide size	Approx. 1 min. 35 sec.	Approx. 1 min. 39 sec.	Approx. 1 min. 13 sec.	Approx. 1 min. 41 sec.

*1 When Canon compact digital camera equipped with the DIGIC II is connected to the printer.

*2 When using the Wireless Printer Adapter WA-1 and PowerShot SD430 DIGITAL ELPH / DIGITAL IXUS WIRELESS.

- Reference data
  Printing speed varies depending on digital camera's recording pixels and types of memory cards or its capacity.
  Print time with IrDA and Bluetooth communication is not listed above, because it varies greatly depending on a device and image size.

Number of Prints (with the Battery Pack NB-CP2L)	Postcard size paper	: Approx. 36 sheets
	L size paper	: Approx. 36 sheets
	Card size paper (including full page label sheets, 8-label sheets)	: Approx. 72 sheets
	Wide size paper	: Approx. 24 sheets*
	* Borderless print	
Feeding System	Automatic paper feed from paper cassette	
Ejection System	Automatic paper ejection on top of the paper cassette	
LCD Monitor	SELPHY CP730: 2.0-inch type, color LCD SELPHY CP720: 1.5-inch type, color LCD	
Tilt-up Mechanism	Not available	

Printing Specifications

Printing Modes

SELPHY CP730

v : Available, u: Not available

Printer Settings		Camera Direct		Card Direct
		Canon Direct Print	PictBridge/ Wireless LAN*	
Single image print		v	v	v
All the selected images print		v (when using DPOF)	v (when using DPOF)	v
Number of prints settings (multiple image print)		v	v	v
All image print		v (when using DPOF)	v (when using DPOF)	v
DPOF image print		v	v	v
Print area settings (trimming)		v	v	v
Date print		v	v	v
File no. print		v (when using DPOF)	v	v (when using DPOF)
Layout settings	Borderless/Bordered	v	v	v
	2-up	u	v	v
	4-up	u	v	v
	8-up	v (only for card size)	v (only for card size)	v
	Index	v (when using DPOF)	v (when using DPOF)	v
	ID Photo Print	v	v	u
	Fixed size	v	v	u
Movie Print	Sequence	v	v	u
	Single	u	v	u
Image optimization	Automatic dynamic-range correction	u (automatically set by camera)	v	v
Color effect	My Colors	u (can be set by camera)	u (can be set by camera)	v

* Only borderless single print is available for IrDA and Bluetooth connection.

SELPHY CP720

v : Available, u: Not available

Printer Settings		Camera Direct		Card Direct
		Canon Direct Print	PictBridge/ Wireless LAN*	
Single image print		v	v	v
All the selected images print		v (when using DPOF)	v (when using DPOF)	v
Number of prints settings (multiple image print)		v	v	v
All image print		v (when using DPOF)	v (when using DPOF)	v
DPOF image print		v	v	v
Print area settings (trimming)		v	v	u
Date print		v	v	v
File no. print		v (when using DPOF)	v	v (when using DPOF)
Layout settings	Borderless/Bordered	v	v	v
	2-up	u	v	v
	4-up	u	v	v
	8-up	v (only for card size)	v (only for card size)	v
	Index	v (when using DPOF)	v (when using DPOF)	v
	ID Photo Print	v	v	u
	Fixed size	v	v	u
Movie Print	Sequence	v	v	u
	Single	u	v	u
Image optimization	Automatic dynamic-range correction	u (automatically set by camera)	v	v
Color effect	My Colors	u (can be set by camera)	u (can be set by camera)	u

* Only borderless single print is available for Bluetooth connection.

My Colors (SELPHY CP730 only) — Vivid, Neutral, Sepia, B/W

Layout print — 2-up, 4-up, 8-up

Trimming (SELPHY CP730 only)
(Aspect ratio of frame)

Bordered	Same aspect ratio as printer
Borderless	Same aspect ratio as printer
8-up Layout	Approx. 5:4

Image Quality Adjustment — Image Optimization (automatic dynamic-range correction)*
* When connecting with PictBridge, Card Direct, IrDA (SELPHY CP730 only), Bluetooth, or Wireless LAN

Exif Print — Not available

Interface

USB — Canon Direct Print compliant camera/PictBridge compliant devices:
USB compliant Type A connector, Retractable USB cable*
* mini-B plug, 30 cm (12 in.)
Connecting with PC: USB compliant Type B connector

Wireless — IrDA (SELPHY CP730 only): Image transfer via vNote over IrOBEX or IrMC
Bluetooth
- Bluetooth Unit BU-20 required (sold separately).
- Device compatibility: Built-in Bluetooth and support for OPP (Object Push Profile) or BIP (Basic Imaging Profile).

Wireless LAN (IEEE 802.11b)
- Wireless LAN supporting camera "PowerShot SD430 DIGITAL ELPH / DIGITAL IXUS WIRELESS" (sold separately) and Wireless Print Adapter WA-1 (included in the camera kit) required.

Max. File Size for Transfer — 4 MB (IrDA and Bluetooth)

Memory Cards

	Card Slot		
	SD (SD memory card)	CF (CompactFlash card)	MS (Memory stick)
Memory cards that can be inserted	• SD memory card • SDHC memory card • MultiMediaCard • miniSD memory card • miniSDHC memory card • RS-MMC*1	• CompactFlash card • Microdrive	• Memory Stick PRO Duo • Memory Stick Duo • Memory Stick PRO • Memory Stick
Memory cards that require special adapters	–	• xD-Picture Card*2	–

*1 Reduced-Size MultiMediaCard
*2 Purchase the CompactFlash Card Adapter for xD-Picture Card separately.

- Other memory cards (including adaptors) may also be used if they are the right shape and have compatible electronic specifications.
- Display shows selected memory card (three types noted above.)
- Maximum playback pixels: 8,000 × 6,000 pixels

Video Input/Output — Not available

Others

Language Display — Not available (Only icons display)

Date Print
Display Style — Year/Month/Day, Month/Day/Year, Day/Month/Year

File No. Print
Display Style — DCF images: "XXX-XXXX" ([Folder Number (3 digits)]-[File Number (4 digits)])
Other images: "…"

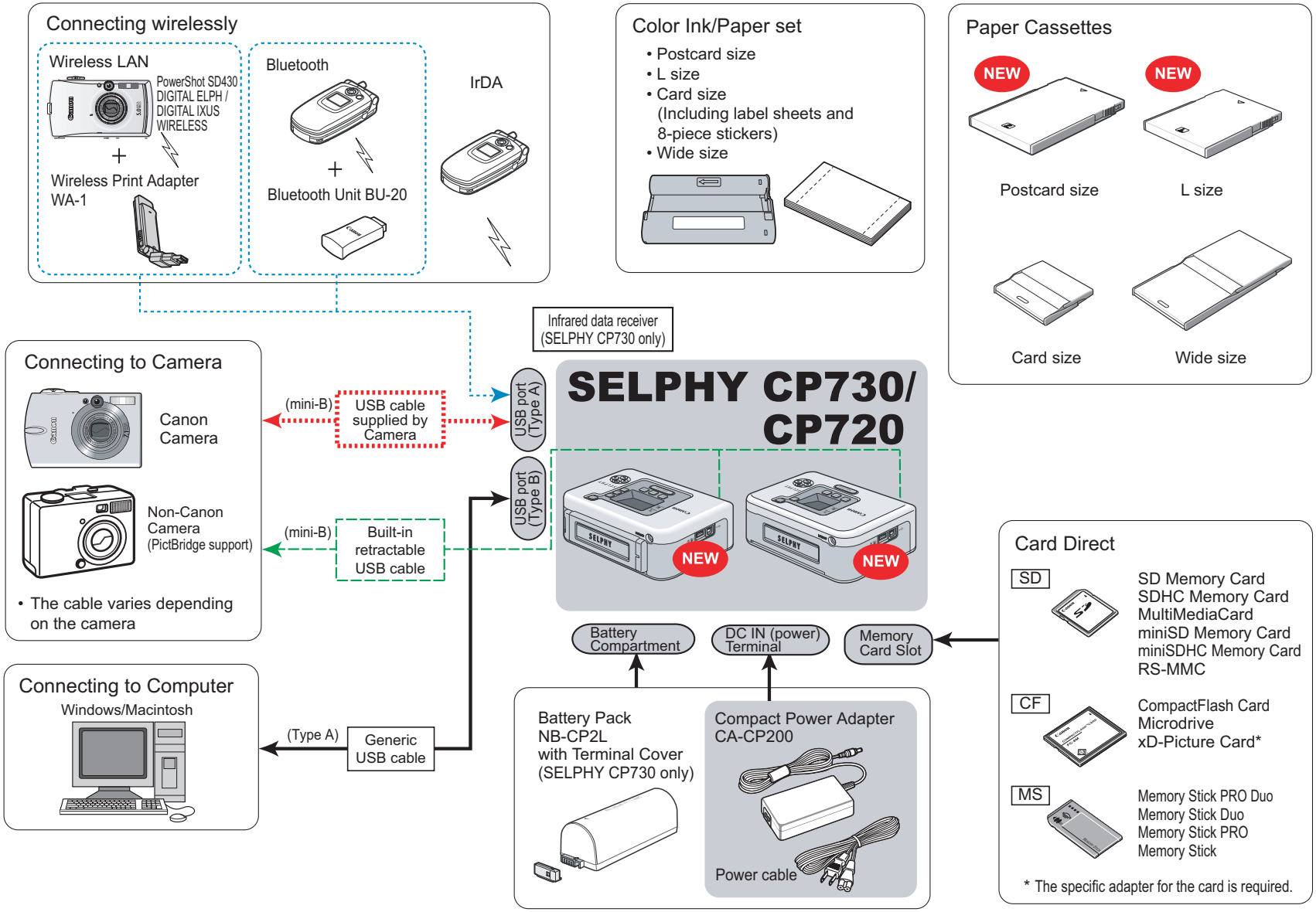
Power Saving — Available (The power saving function activates approx. 5 minutes after the last control is accessed on the printer when the battery pack is used.)

Printer Specifications

Operating Temperatures	5 – 40ºC (41 – 104ºF)
Operating Humidity	20 – 80%
Power Source	Compact Power Adapter CA-CP200 Battery Pack NB-CP2L
Power Consumption	AC 60 W or less (4 W or less on standby)
Dimensions	SELPHY CP730: 178.0 × 131.0 × 63.0 mm (7.01 × 5.16 × 2.48 in.) SELPHY CP720: 178.0 × 125.0 × 63.0 mm (7.01 × 4.92 × 2.48 in.)
Weight (Printer only)	SELPHY CP730: Approx. 955 g (33.7 oz.) SELPHY CP720: Approx. 930 g (32.8 oz.)

Software Configuration

Compact Photo Printer Solution Disk contents

	Windows	Macintosh	Description
Software	ZoomBrowser EX	ImageBrowser	For image management, layout printing
	Easy-PhotoPrint	–	For easy layout printing
	PhotoStitch		For panoramic image combining
	EOS Utility		Image transfer and camera settings for EOS series
Driver	Printer driver for 2000/XP	Printer driver for OS X	Printer driver
Manual	Printer User Guide		PDF manual

3-2 System Diagram