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Canon

Large Format Printers

 **imagePROGRAF**

iPF6000S
iPF8000S
iPF9000S

8  **COLORS**

NEW
iPF6000S



24" **8** **COLORS**

Size	Paper	Mode	Print Speed
A1	Heavyweight coated Paper/ Roll Paper	Standard	Approx. 1.9 min.
	Premium Glossy Paper/ Roll Paper	Standard	Approx. 3.1 min.

High Resolution

Calibration function
Environmental light correction print function

Ease of use

130ml Ink Tank
Roll paper
Manual feed (Front)
Large LCD screen
HDD equipped



- Specifications
- "LUCIA" Pigment Ink
 - Maximum Resolution 2400 X 1200 dpi
 - Long prints/borderless prints
 - Roll paper remaining detection
 - Ink level detection
 - High Performance Cutter
 - Memory 256MB
 - Standard I/F: Network/USB 2.0
 - Optional I/F: IEEE1394

iPF8000S Combining a high level of speed and resolution
A high speed model that exhibits excellent reproductions



44" **8** **COLORS**

Size	Paper	Mode	Print Speed
A0	Heavyweight coated Paper/ Roll Paper	Standard	Approx. 3.2 min.
	Photo Glossy Paper/ Roll Paper	Standard	Approx. 4.9 min.

High Resolution

Calibration function
Environmental light correction print function

Ease of use

330ml/700ml Ink Tank *1
Stop-less ink replacement
Roll paper
Manual feed (Front)
Large LCD screen
Media Take-up Unit *2
HDD equipped



- Specifications
- "LUCIA" Pigment Ink
 - Maximum Resolution 2400 X 1200 dpi
 - Long prints/borderless prints
 - Roll paper remaining detection
 - Ink level detection
 - High Performance Cutter
 - Memory 384MB
 - Standard I/F: Network/USB 2.0
 - Optional I/F: IEEE1394

*1 Selectable *2 Optional

iPF9000S

Subtle reproductions and high speed output, along with advanced productivity.
60" support high speed model



60" 8 COLORS

Size	Paper	Mode	Print Speed
A0	Heavyweight coated Paper/ Roll Paper	Standard	Approx. 3.2min.
	Photo Glossy Paper/ Roll Paper	Standard	Approx. 4.9min.

High Resolution

Calibration function

Environmental light correction print function

Ease of use

330ml/700ml Ink Tank¹⁾

Stop-less ink replacement

Roll paper

Manual feed (Front)

Large LCD screen

Media Take-up Unit²⁾

HDD equipped

* 1 Selectable



- Specifications
- *LUCIA[®] Pigment Ink
 - Maximum Resolution 2400 X 1200 dpi
 - Long prints/borderless prints
 - Roll paper remaining detection
 - Ink level detection
 - High Performance Cutter
 - Memory 640MB
 - Standard I/F: Network/USB 2.0
 - Optional I/F: IEEE1394

New Breed of Performance For Professional Print Services

Technology

Technology that reveals the beauty

High quality from the maximum 2400X1200dpi high resolution

"FINE" high density print head technology

A "FINE" high density print head technology born out of advanced semiconductor manufacturing technology. Achieves a maximum 2400X1200dpi high resolution by being able to express ink droplets that are a miniscule 4 pl (4 billionths of a liter). You get letter quality output with no graininess.



Combining beauty and high speed printing

"LUCIA" 8 color pigment Ink



Suitable for iPF6000S/iPF8000S/iPF9000S

A smooth representation of gradations with minimal graininess is accomplished along with a dependable grey balance by using grey ink. It is possible to print on a variety of papers from matte type to sign type, with a resistance to fading that means the beauty of the print will last a long time.

[8 color pigment Ink "LUCIA"]



Dependable color reproduction

Color calibration function

Suitable for iPF5100/iPF6100/iPF8100/iPF9100/iPF6000S/iPF8000S/iPF9000S

The printer measures the concentration change in the printed patch chart using the internal processor and adapts by creating a correction table based on the concentration characteristic readings. A high precision correction table can be created with the high performance multi-sensor. The calibration precision averages $\Delta E \leq 2.0^*$. This can reduce the variation that can occur when using multiple printers and achieves dependable color reproduction.

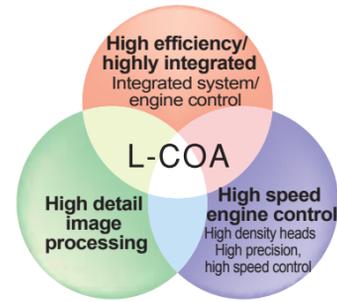
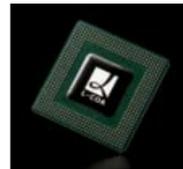
Advanced technology allows faster output

With the intelligence to rapidly handle large volumes of image data

The "L-COA" image processor



The printer takes advantage of the equipped "L-COA" image processor to provide high speed and high precision image processing and printer control. High resolution and high speed printing is possible thanks to the advanced accuracy of the image processor and the high density print head technology "FINE".

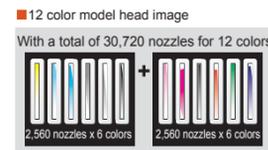


Increased output speed while maintaining high print quality

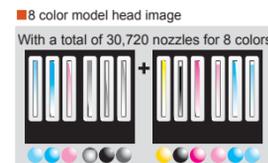
Equipped with 1 inch wide heads

Suitable for iPF5100/iPF6100/iPF8100/iPF9100/iPF6000S/iPF8000S/iPF9000S

- Technology for high speed printing with 12 colors equipped with 2 1 inch wide heads that have twice the existing number of nozzles for each color, 2,560 nozzles X 6 colors. With this miraculous high density double head with a total of 30,720 nozzles for the 12 colors it is able to maintain a high resolution and still improve the output speed.



- It is possible to express ink both coming and going during bi-directional printing with the high speed printing technology using the symmetrical optimum arrangement of the 2 print heads for the cyan, photo cyan and photo magenta. This helps control the difference in color resulting from the colors overlapping and makes it possible to have high speed output without uneven images by using a smaller number of printing passes.



Easy to use with functions and style that support efficiency

Easy to see and easy to understand,

The large LCD graphics screen makes it easy for anyone to use

Suitable for iPF6100/iPF8100/iPF9100/iPF6000S/iPF8000S/iPF9000S/iPF610/iPF710/iPF810/iPF820

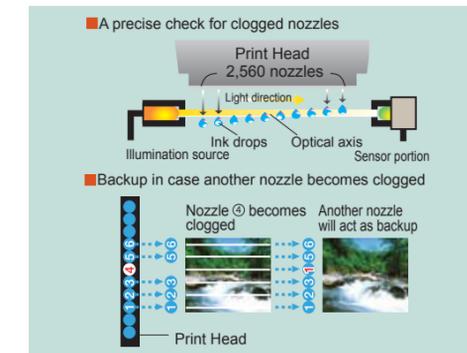
It's equipped with a large LCD screen that makes the displayed information easy to see. The type of paper and remaining ink are displayed as usual, and things such as the paper exchange process are shown with easy to understand animation. It is intuitive and easy to understand even when used without a manual.



*iPF610 screen

Maintains high resolution and reduces misprints Nozzle calibration system

When a nozzle in the print head becomes clogged, it will be checked by a sensor and automatic cleaning will start. It is equipped with a function where another nozzle can cover for the clogged nozzle if it is not fixed by cleaning. This not only reduces misprints, but improves the durability of the print head. This makes it possible to maintain the high resolution.



(image diagram)

No ink change is needed so productivity improves

Automatic selection of the appropriate black ink

It is equipped with both "black ink" that is the appropriate black for display on glossy paper and "matte black" that provides a better concentration for display of black on normal paper. The ink is automatically selected to provide the appropriate "black" for the paper without requiring an ink change.

Can be used as an office network printer

Supports the 10Base-T/100Base-T standards

Equipped with a standard network interface to connect to your company LAN. In addition, along with the standard USB2.0 Hi-Speed interface, an IEEE 1394 interface is optional.

Preventing running out of paper in the middle of a print job

Roll paper remaining detection

A counter in the printer calculates the amount of paper used from the roll and detects the amount of paper remaining. It can provide a warning if the remaining paper is insufficient for the output data, etc. to prevent running out of paper in the middle of a job. Also, it can print a paper information bar code, the value of the paper remaining on the roll and they type of paper on the end of the roll paper when you change out a roll paper. When the used roll is put back in the printer, the bar code is automatically read and it continues to manage the paper remaining on the roll.



Eliminating miss prints due to the ink running out

Function to monitor the remaining ink levels

There is a display that shows the amount of ink remaining and there is a warning when the ink gets low. Also, the amount of ink remaining is saved on a smart chip on the ink tanks. The remaining ink volume detection will continue even if the partially used ink tank is removed and reset. In addition, there is an LED that provides warning of an equipment error or that the ink is out which increases the convenience.



Speedy release of your computer

Large capacity 80GB hard disk

Suitable for iPF8100/iPF9100/iPF6000S/iPF8000S/iPF9000S/iPF810/iPF820

Your computer is freed up quicker thanks to the standard equipment large volume hard disk. Also, the data for multiple jobs can be saved in the memory so that even if an error such as running out of paper occurs during a job, you can re-print the job using just an operation at the device. This operation can of course be done as an operation at the device, but can also be done from the host PC's status monitor.

It is possible to change the ink while printing

Equipped with sub ink tanks

Suitable for iPF8100/iPF9100/iPF8000S/iPF9000S

The sub-tanks will automatically supply ink when the ink tanks are empty. It is possible to replace the ink tanks without stopping the printing. Also, you can use all of the ink in the tank and no ink is wasted.

Software

Included software Productive software is included which is easy to use and has improved performance.

imagePROGRAF Printer driver

One click optimum print settings

That provide the optimum printing for your objective

There are 15 types of presets to provide optimum printing for jobs such as black and white photos, posters, CAD (line drawings), etc. In addition to calling up the settings with one click, it is possible to add or edit settings. Also, you can determine at a glance the actual output size, position and orientation using the paper preview and the device preview.

Freedom for beautiful borderless and strong hanging displays

Simple print settings for long and borderless

It is possible to casually create strong hanging displays or banners simply by marking a check box. Also you can print from your usual software such as Microsoft Office, etc. and no special long size software is needed. In addition, by combining this with a borderless print function, you can easily make borderless prints.



Easy editing and layout of data created by various applications

Free layout printing

You can import the printing results from various applications such as PowerPoint, Excel, Word, Adobe Acrobat, etc. and easily edit layout and print them. You can easily move, arrange, enlarge/reduce, rotate, etc. just like with your office software and easily create posters.

Maximum roll paper printing length for each OS/application

■ iPF510/iPF610/iPF710/iPF810/iPF820/iPF6000S/iPF8000S/iPF9000S/iPF5100/iPF6100/iPF8100/iPF9100

Maximum Printing Length by Application		iPF510 ^{*1}	iPF610	iPF710	iPF810	iPF820	iPF6000S	iPF8000S	iPF9000S	iPF5100	iPF6100	iPF8100	iPF9100
Application	OS	17" width	24" width	36" width	44" width	44" width	24" width	44" width	60" width	17" width	24" width	44" width	60" width
PosterArtist	Windows 2000, XP, Vista	15.24m											
MS Word 2003/2007/2008	Windows 32 (2000, XP, Srv2003, Vista, srv2008)/Win64 (XP, Srv2003, Vista, srv2008)	2.50m	3.55m	5.34m	6.76 m	6.76 m	3.55m	6.76m	9.24m	2.50m	3.55m	6.76m	9.24m
MS Power Point 2003/2007/2008	Windows 32 (2000, XP, Srv2003, Vista, srv2008)/Win64 (XP, Srv2003, Vista, srv2008)	6.40m	9.09m	13.69m	17.38 m	17.38 m	9.09m	17.38m	18.00m	6.40m	9.09m	17.38m	18.00m
MS Excel 2003/2007/2008	Windows 32 (2000, XP, Srv2003, Vista, srv2008)/Win64 (XP, Srv2003, Vista, srv2008)	18.00m											
Adobe Photoshop CS2/CS3	Windows 32 (2000, XP, Vista)/Win64 (XP, Srv2003, Vista, srv2008)	18.00m											
Adobe Illustrator CS2/CS3	Windows 32 (2000, XP, Vista)/Win64 (XP, Srv2003, Vista, srv2008)	18.00m											
Adobe Acrobat 8.1.1	Windows 32 (2000, XP, Vista)/Win64 (XP, Srv2003, Vista, srv2008)	18.00m											

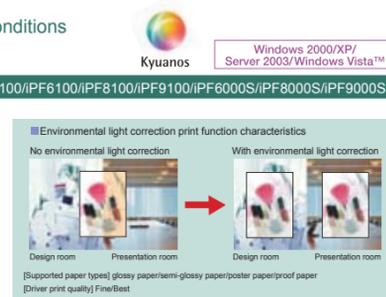
*1 The optional automatic exchange roll paper unit is necessary to use roll paper on the iPF510.

Reproduction with a color balance to fit various lighting conditions

Environmental light correction print function

Suitable for iPF5100/iPF6100/iPF8100/iPF9100/iPF6000S/iPF8000S/iPF9000S

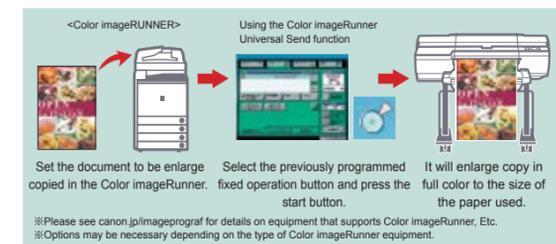
There is an environmental light correction print function to reduce the difference in appearance of the colors taking into account the lighting conditions at the location where it will be displayed or shown. You can print in the color you want based on the various environmental lighting.



Use a combination of Canon devices to easily create posters

Enlarged copy in cooperation with the Color imageRunner

A poster can easily be created by making an enlarged copy from an A3 size up to the size of the paper used in the imagePROGRAF by simply pressing the start button on the Color imageRunner. No special software is needed since this is using the function of a printer driver.



Output with high color gamut - high gradation sequences processed by Photoshop is possible

imagePROGRAF Print Plug-In for Photoshop

Suitable for iPF5100/iPF6100/iPF8100/iPF9100/iPF6000S/iPF8000S/iPF9000S

Adobe RGB 16 bit images processed by Photoshop can be output to the imagePROGRAF with the high color gamut and high gradation sequences as is. Also, you can explore the appropriate print results while confirming an image of the print results using the various preview functions in addition to color coordination and layout operability.

The EOS Digital high quality image data is output as is

imagePROGRAF Print Plug-In for Digital Photo Professional

Suitable for iPF5100/iPF6100/iPF8100/iPF9100/iPF6000S/iPF8000S/iPF9000S

High quality image can be directly transferred from RAW to the imagePROGRAF, in conjunction with the RAW image handling software "Digital Photo Professional Ver3" exclusive to the EOS Digital series. This can be output with the high color gamut and high gradation sequences as is. This is an output environment closer to a photographer's image, which can reflect the "brightness adjustment", "white balance adjustment" and "picture style" etc. reflected in the image adjustment in the Digital Photo Professional.

Smooth transition of the image data from automatic adjustment to printing

Digital Photo Front-Access

Supported on all devices

You can easily adjust and print the RAW images *1 and the RAW *2, JPEG format images taken with a digital camera while looking at the display. Also, it's simple to select an image to use for large size output and transfer data to another application such as PosterArtist 2008 or Adobe Photoshop etc. Being able to do the operation of printing photos taken with a digital camera or using the photos to make a poster with one centralized piece of software contributes to the efficiency of the work flow.



- * 1 Support for JPEG only
- * 2 The developing, editing and printing of RAW images is only supported for data taken with the "EOS Digital" series.

Easy to understand notices about remaining ink levels or out of paper

Status Monitor

This utility software makes it easy to see the printer operational status or print job information such as warnings about the remaining ink level or being out of paper, etc. with messages or icons. With the remote notification function warnings about running out of ink or paper can be sent to a user specified address. This allows you to respond to trouble or a lack of consumables at an early stage. This supports effective print work through a user interface screen that you can understand at a glance.



The latest information about the paper used can be downloaded and revised as a batch

Media Configuration Tool

The printer unit and the printer driver paper information can be updated as a batch. The released new paper information that has been compiled into a MED file* can be downloaded from the Canon website and the printer unit and the printer driver can be updated. Along with increasing the range of paper that can be selected, it offers an environment where you can feel comfortable and assured that you are using the optimal paper for the output application.

*The MED file contains the paper information that is necessary for the printer unit and the printer driver. The paper name and ink drying time will be displayed on the main panel of the printer unit. The color profile and the paper name that will be displayed on the driver screen are necessary for the printer driver. The MED file is a file that combines this latest paper information into one file.

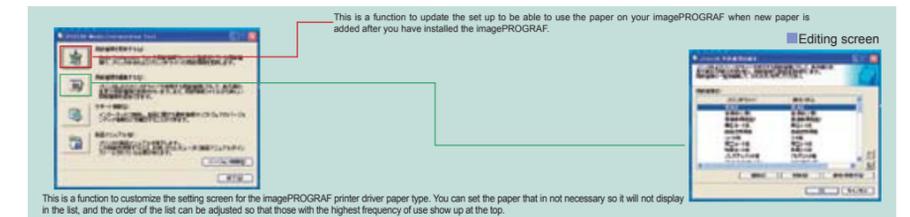
Included management tools

Management utilities that can make your operation much more efficient

Improved efficiency and simplicity in managing a networked printer

Remote UI

You can access the imagePROGRAF via the network using a Web browser. You can easily check the printer status, control jobs, and setup a device, etc. from your PC. Also, the administrator can receive an email warning that the ink is out or the paper is out.



Specifications

■ iPF6000S/iPF8000S/iPF9000S Basic Unit Specification Sheet

Item		imagePROGRAF iPF6000S	imagePROGRAF iPF8000S	imagePROGRAF iPF9000S
Ink Type		LUCIA, pigment ink: BK, MBK, C, M, Y, PC, PM, GY	LUCIA, 8-color ink: MBK, BK, PC, C, PM, M, Y, GY	LUCIA, 8-color ink: MBK, BK, PC, C, PM, M, Y, GY
Maximum Print Resolution		2400 x 1200dpi	2400 x 1200dpi	2400 x 1200dpi
Dimensions, Weight (Net)	Main unit with Auto Roll Feed Unit (standard)	1,177 (W) x 670 (D) x 344 (H) mm, Weight: approx. 51kg (excluding consumables and Printer Stand)	1,893 (W) x 975 (D) x 1,144 (H) mm, Weight: approx. 140 kg (including Roll Holder Set, excluding ink and print heads)	2,299 (W) x 766 (D) x 1,144 (H) mm, Weight: approx. 162 kg (including Roll Holder Set and Media Take-up Unit, excluding ink and print heads)
W x D x H (mm), (kg)	Main unit and Printer Stand	1,177 (W) x 870 (D) x 991 (H) mm, Weight: approx. 66kg (excluding consumables)	2,080 x 1,060 x 1,242 mm, Weight: approx. 217 kg	2,490 (W) x 1,060 (D) x 1,242 (H) mm, Weight: approx. 239 kg exclude basket
Dimensions, Weight (Packaged)	Main unit bundled with Printer Stand and Basket in one package (pallet included)	1,320 (W) x 914 (D) x 645 (H) mm, Weight: approx. 75 kg	2,080 x 1,060 x 862 mm, Weight: approx. 167 kg	-
W x D x H (mm), (kg)	Main unit (pallet included)	1,115 x 864 x 237 mm, Weight: approx. 21 kg	1,795 x 863 x 363 mm, Weight: approx. 43 kg	-
Printer Stand				
Power Supply	Input power	AC 100 - 120 V (50 - 60 Hz), AC 220 - 240 V (50 - 60 Hz)	AC 100 - 240 V (50 - 60 Hz)	AC 100 - 240 V (50 - 60 Hz)
Power consumption		Operation: 100 W or less Standby power consumption (At the low power mode): 5 W or less Power off (standby): 6 W or less	Operation: 190 W or less Standby power consumption (At the low power mode): 5 W or less (when IEEE1394 is mounted: 10 W or less) Power off (standby): 6 W or less (when IEEE1394 is mounted: 11 W or less)	Operation: 190 W or less Standby power consumption (At the low power mode): 5 W or less (when IEEE1394 is mounted: 10 W or less) Power off (standby): 6 W or less (when IEEE1394 is mounted: 11 W or less)
Operational Environment		(In compliance with Executive Order of the President of the United States of America) Temperature: 15 - 30°C, Humidity: 10 - 80% (Condensation free) Operation: 49 dB (A) or less, Standby: 35 dB (A) or less	(In compliance with Executive Order of the President of the United States of America) Temperature: 15 - 30°C, Humidity: 10 - 80% (Condensation free) Operation: 50 dB (A) or less, Standby: 35 dB (A) or less	(In compliance with Executive Order of the President of the United States of America) Temperature: 15 - 30°C, Humidity: 10 - 80% (Condensation free) Operation: 51 dB (A) or less, Standby: 35 dB (A) or less
Acoustic Noise	Acoustic pressure	Operation: 49 dB (A) or less, Standby: 35 dB (A) or less	Operation: 50 dB (A) or less, Standby: 35 dB (A) or less	Operation: 51 dB (A) or less, Standby: 35 dB (A) or less
Memory	Standard memory	256 MB	384 MB	640 MB
Hard Disk		2.5-inch, 80 GB, 5400 rpm, S-ATA 1/F	2.5-inch, 80 GB, 5400 rpm, S-ATA 1/F	2.5-inch, 80 GB, 5400 rpm, S-ATA 1/F
Interface	Hi-Speed USB	Type: Built-in Mode: Full Speed (12 Mbit/sec), High Speed (480 Mbit/sec), Bulk transfer Connector type: Series B (4 pins)	Type: Built-in Mode: Full Speed (12 Mbit/sec), High Speed (480 Mbit/sec), Bulk transfer Connector type: Series B (4 pins)	Type: Built-in Mode: Full Speed (12 Mbit/sec), High Speed (480 Mbit/sec), Bulk transfer Connector type: Series B (4 pins)
	Ethernet	Type: Built-in Standard: IEEE 802.3 10base-T IEEE 802.3u 100base-TX / Auto-Negotiation IEEE 802.3x Full Duplex Protocol: IPX/SPX [Netware 4.2 (J), 5.1(J), 6.0(J)] SNMP (Canon-MIB), HTTP, TCP/IP, AppleTalk	Type: Built-in Standard: IEEE 802.3 10base-T IEEE 802.3u 100base-TX / Auto-Negotiation IEEE 802.3x Full Duplex Protocol: IPX/SPX [Netware 4.2 (J), 5.1(J), 6.0(J)] SNMP (Canon-MIB), HTTP, TCP/IP, AppleTalk	Type: Built-in Standard: IEEE 802.3 10base-T IEEE 802.3u 100base-TX / Auto-Negotiation IEEE 802.3x Full Duplex Protocol: IPX/SPX [Netware 4.2 (J), 5.1(J), 6.0(J)] SNMP (Canon-MIB), HTTP, TCP/IP, AppleTalk
	IEEE 1394	Type: - Standard: - Data-transfer time: 100/200/400 Mbit/sec Connector type: -	Type: IEEE1394 - 1995, P1394a (Based on Draft 2.0), Half duplex, Data/Stub differential serial Standard: - Data-transfer time: 100/200/400 Mbit/sec Connector type: In compliance with IEEE1394 - 1995, 6 pins, No power supply	Type: IEEE1394 - 1995, P1394a (Based on Draft 2.0), Half duplex, Data/Stub differential serial Standard: - Data-transfer time: 100/200/400 Mbit/sec Connector type: In compliance with IEEE1394 - 1995, 6 pins, No power supply
	Media Handling			
	Media Feed and Output	Roll paper (Auto Roll Feed Unit: Standard) Cut sheet Paper path switch (roll/cut sheet) Delivery direction Media Take-up Unit Maximum stacking number of delivered prints	One Roll (top-loading (front operation possible), front output) Front loading and front output, top loading and front output - Face-up, Front side - Basket: one sheet	One Roll, Front-loading, Front Output Front-loading, Front Output (Manual feed using media locking lever) Manually switchable by user Face-up, Front side Option One sheet (when using Basket equipped as standard)
Media Size	Roll paper (Width) Cut sheet (top loading) Cut sheet (front loading)	ISO - A3, A2, A1, A0 JIS - B4, B2 ARCH - D (24") Others - 8", 10", 14", 16", 17", 300 mm, A3+ (329 mm) ISO - A4, A3, A3+, A2, A2+, A1, B4, B3, B2 DIN - C4, C3, C2 JIS - B4, B3, B2 ANSI - 8.5x11", 8.5x14", 11x17", 13x19", 17x22", 22x34" ARCH - 9x12", 12x18", 18x24", 24x36" Photo - 20x24", 18x22", 14x17", 12x16", 10x12", 10x15", 16x20" (US Photo size) Poster - 20x30", 300x900 mm Others - 13x22" ISO - A2, A1, B2 DIN - C2 JIS - B2 ANSI - 17x22", 22x34" ARCH - 18x24", 24x36" Photo - 20x24", 18x22" Poster - 20x30" Others - 13x22"	ISO - A3, A2, A1, A0 JIS - B2, B1, B0 ARCH - 24", 30", 36" Others - 10", 14", 16", 17", 42", 44", 50", 54", 60" ISO - A4, A3, A3+, A2, A2+, A1, A0 B4, B3, B2, B1, B0 DIN - C4, C3, C2, C1, C0 JIS - B4, B3, B2, B1, B0 ANSI - 8.5x11", 8.5x14", 11x17", 13x19", 17x22", 22x34", 28x40", 34x44" ARCH - 9x12", 12x18", 18x24", 24x36", 26x38", 27x39", 30x42", 36x48" Photo - 20x24", 18x22", 14x17", 12x16", 10x12", 10x15", 8x10", 16x20" (US Photo size) Poster - 20x30", 30x40", 42x60", 44x62", 300x900 mm Others - 13x22"	ISO - A3, A2, A1, A0 JIS - B2, B1, B0 ARCH - 24", 30", 36" Others - 10", 14", 16", 17", 42", 44", 50", 54", 60" ISO - A4, A3, A3+, A2, A2+, A1, A0 B4, B3, B2, B1, B0 DIN - C4, C3, C2, C1, C0 JIS - B4, B3, B2, B1, B0 ANSI - 8.5x11", 8.5x14", 11x17", 13x19", 17x22", 22x34", 28x40", 34x44" ARCH - 9x12", 12x18", 18x24", 24x36", 26x38", 27x39", 30x42", 36x48" Photo - 20x24", 18x22", 14x17", 12x16", 10x12", 10x15", 8x10", 16x20" (US Photo size) Poster - 20x30", 30x40", 42x60", 44x62", 300x900 mm Others - 13x22"
Media Thickness	Roll paper Cut sheet	0.08 - 0.8 mm 0.08 - 0.8 mm 0.8 - 1.5 mm	0.07 - 0.8 mm	0.07 - 0.8 mm
Maximum Outside Diameter of Roll Paper		150 mm	150 mm or less	150 mm or less
Media Core Size	Roll paper	Internal diameter of roll core: 2" / 3"	Internal diameter of roll core: 2" / 3" (Option)	Internal diameter of roll core: 2" / 3" (Option)
Media Width	Roll paper Cut sheet	203 mm - 610 mm 203 mm - 610 mm (8" - 24")	254 - 1118 mm	254 - 1524 mm
Minimum Printable Paper Length	Roll paper Cut sheet	203 mm 279 mm	203 mm	203 mm
Maximum Printable Paper Length	Roll paper Cut sheet	18 m (Varies according to the OS and application) 1.6 m	18 m (Varies according to the OS and application) 1.6 m	18 m (Varies according to the OS and application) 1.6 m
Margins	Recommended area Printable area	Roll paper Left: 5 mm, Right: 5 mm, Top: 20 mm, Bottom: 5 mm Left: 5 mm, Right: 5 mm, Top: 20 mm, Bottom: 27 mm Manual feed from front Left: 5 mm, Right: 5 mm, Top: 20 mm, Bottom: 27 mm Roll paper Left: 3 mm, Right: 3 mm, Top: 3 mm, Bottom: 3 mm Left: 0 mm, Right: 0 mm, Top: 0 mm, Bottom: 0 mm Manual feed from top Left: 3 mm, Right: 3 mm, Top: 3 mm, Bottom: 3 mm (*) Manual feed from front Left: 3 mm, Right: 3 mm, Top: 3 mm, Bottom: 23 mm	Roll paper Left: 5 mm, Right: 5 mm, Top: 20 mm, Bottom: 5 mm Left: 5 mm, Right: 5 mm, Top: 20 mm, Bottom: 23 mm Manual feed from front Left: 5 mm, Right: 5 mm, Top: 5 mm, Bottom: 5 mm Left: 0 mm, Right: 0 mm, Top: 0 mm, Bottom: 0 mm	Roll paper Left: 5 mm, Right: 5 mm, Top: 20 mm, Bottom: 5 mm Left: 5 mm, Right: 5 mm, Top: 20 mm, Bottom: 23 mm Manual feed from front Left: 5 mm, Right: 5 mm, Top: 5 mm, Bottom: 5 mm Left: 0 mm, Right: 0 mm, Top: 0 mm, Bottom: 0 mm
Borderless Printing (Roll paper only)	Media width	10" (254 mm), B4 (257 mm), A3+ (229 mm), 14" (356 mm), 16" (407 mm), A2 (420 mm), A2+ (432 mm), B2 (515 mm), A1 (594 mm), 24" (610 mm)	515 mm (JIS B2), 1,030 mm (JIS B0), 594 mm (ISO A1), 841 mm (ISO A0), 10", 14", 16", 24", 36", 42"	515 mm (JIS B2), 1,030 mm (JIS B0), 594 mm (ISO A1), 841 mm (ISO A0), 10", 14", 16", 24", 36", 42"
Media feed capacity	Manual feed	1 sheet (from top, front)		
Media Type		Print Quality Draft (300 dpi): 1 minute Standard (300 dpi): 1.90 minute	Print Quality Draft (300 dpi): 1.73 minute Standard (300 dpi): 3.15 minute	Print Quality Draft (300 dpi): 1.72 minute Standard (300 dpi): 3.17 minute
External Dimensions Illustration				

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*1 The maximum printing length will differ depending on the OS and the application.
*2 The trailing margin for the cutter that supports Top manual feed below is 23mm.
Hahnemühle Photo Rag 188g/Hahnemühle Photo Rag 308g/Hahnemühle German Etching 310g *3 Borderless printing is only supported with roll paper. *4 It is necessary to attach an auxiliary spacer part to the special roll holder. *5 Please use the optional Software RIP when outputting from an application that supports Postscript such as Adobe Illustrator. The long or large images may not be output correctly for long items, when output using a bundled printer driver (imagePROGRAF printer driver). *6 Please download the drivers for Windows XP (Professional x64 Edition/Windows Server 2003 x64 Edition/Windows Vista™ 64bit from the Canon home page. *7 The graphic modes in Mac OS X are not supported. Macintoshes equipped with Intel processors are supported, however operations using Rosetta are not guaranteed.

■ Types of paper that can be used for calibration

■ Calibration measurement conditions

Follow the measurement conditions and methods below. The average color difference ΔE (ΔE2000) will differ depending on the print details and the environment, etc.
1) Perform the calibration with 2 printers of the same type using the same paper type and environmental temperature and humidity, and genuine ink from our company.
2) Once calibration has been completed, print the patch charts (729 patches) from the 2 printers using the same type of genuine paper from our company. Use the imagePROGRAF printer driver as the driver.
3) Once both of the 2 patch charts have been sufficiently dried at an ambient temperature of 23°C and a relative humidity of 65% conduct the color measurement after measuring each color separately. Calculate the average ΔE (ΔE2000) between the 2 patch charts for each patch.

■ Printing cost measurement environment and running cost measurement conditions

(Measurement sample 1)

	iPF6000 S	iPF8000 S	iPF9000 S
Output print size	827mm x 1,033mm	827mm x 1,033mm	827mm x 1,033mm
PC used	Pentium4 3.2GHz		
OS used	WindowsXP SP2		
Equipped memory	1GB		
Application used	Adobe Photoshop7.0		
Connection type	USB 2.0 Hi-Speed		

■ Recommended PC operating environment

	CPU	Memory	HDD
Windows	Pentium4 2.0GHz	512MB	More than 20GB free space
Macintosh	Power PC G4/G5		

(Measurement sample 1)



Japan Standards Association SCID No. 5

※ The print times do not include data transfer time.
※ The print time will vary depending on the type of connection, volume of data, size, PC and the application software.
※ Our company's investigation.
※ This printer will consume ink by forcefully ejecting ink of all colors on a regular basis, regardless of how many pages are being printed, as part of the auto cleaning function when the power is turned off or printing starts, or during printing in order to maintain print quality and stability. As a result, it may be that the overall amount of ink consumed based on the number of pages printed is high, especially for customers with a lower number of printed pages.
※ The running cost and print speed are those based on our print test environment. Your results will differ depending on your environment.
※ This printer may use color ink, even in the case where there you are printing only black or grey image data. Also, all colors of ink will be consumed during the cleaning operation, etc.

*1 The ink tanks initially included with the unit have a capacity of 90ml. *2 The ink tanks initially included with the unit have a capacity of 330ml. *3 Only the iPF510 is measured by cassette