

Produce more, in less time, with a lower total cost of operation.

The imagePROGRAF iPF6000S is Canon's fastest 24" Graphic Arts large-format printer making it ideal for professionals who need to increase the capacity, productivity, and versatility of their large-format printing services.

Maximum productivity

- Fast throughput – A1 prints in just one minute
- Twin print-head design with a total of 30,720 nozzles for precise prints, maximum reliability and speed. More nozzles means more ink is ejected with every pass of the-print head for high-speed output in every mode.
- High speed L-COA image processor optimises print performance
- Borderless printing – reduces finishing requirements
- Ink tanks can be replaced on the fly whilst printing
- 80GB internal hard drive allows print jobs to be saved for easy storage and reprinting and fast spooling from the network.

Superior print quality

- Built in colour calibration allows the iPF6000S to recalibrate itself to optimal factory settings. The easy solution to achieve consistent and accurate colour output from print to print, and machine to machine.
- Up to 2400 x 1200 dpi with superfine 4 pl ink droplets provides a smooth colour gradation and high definition expression.
- 8-colour LUCIA™ pigment ink provides a wide colour gamut with cyan, magenta, yellow, black, gray, photo cyan, photo magenta, and matte black. The iPF6000S produces high quality output, even at high speed.
- Kyuanos colour management system ensures optimal results for media across varying light conditions.

Low cost of operation

- Economy mode produces 1200x1200 dpi on coated and uncoated paper stocks whilst reducing ink consumption by 10% to 20%.
- Low maintenance, long life print heads are built to last
- Roll media detection and management system lets you see how much media is being used and what's left on the roll.
- Roll media preview with a 90 degree rotation function to 'best fit' your image to the print media.

imagePROGRAF iPF6000S

Designed for the poster and sign making market, the imagePROGRAF iPF6000S delivers exceptional quality A1 (24") prints at exceptional speed. It comes with an 80GB hard drive and Canon's powerful print driver ensuring optimum efficiency.

At a glance...

- **Canon's fastest 24" graphic arts printer with A1 prints in 1 minute.**
- **Dynamic colour gamut with a high resolution of 2400 x 1200 dpi and 8 colour pigment inks**
- **Built in colour calibration & auto skew correction**
- **Borderless printing means no offline trimming required**
- **Economy mode for reduced ink and power consumption**

24 inch	2,400 x 1,200dpi	4 pl colours	8 colours	A1 1 minute	30,720 nozzles	80GB HDD	Borderless printing
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Class	24-inch
Ink Type	LUCIA, pigment ink: BK, MBK, C, M, Y, PC, PM, GY
Maximum Print Resolution	2400 x 1200 dpi
Print Speed:	
(A1 Roll) Economy Mode	A1: 0.24
Plain Paper Draft Mode	1:00
Coated Paper Standard Mode	1:03
Photo Glossy Paper Standard Mode	3:07
Dimensions, Weight (Net)	
Main unit with Printer Stand	1,177 (W) x 870 (D) x 991 (H) mm
Weight:	approx. 66 kg (excluding consumables)
Dimensions, Weight (Packaged)	
Main unit with pallet:	1,320 (W) x 914 (D) x 645 (H) mm
Weight:	approx. 78 kg
Printer stand:	1,115 (W) x 864 (D) x 237 (H) mm
Weight:	approx. 21 kg
Power Supply	
Input power	AC 220 - 240 V (50/60Hz)
Power consumption Operation:	100 W or less
Standby power consumption	220 V - 240 V: 6 W or less
(At the low power mode)	(9 W or less)
Power off (standby)	1 W or less
Operational Environment Temperature:	15 - 30°C, Humidity: 10 - 80 %
Acoustic Pressure Operation:	49dB(A) or less, Standby: 35dB (A)
Acoustic Power Operation:	6.3 Bels or less
Operation Panel	
Display Large LCD:	16 columns x 1 row, Key x 11, LED
Languages	US-English, French, German, Italian, Spanish, Chinese (simplified), Korean, Russian, Japanese (Kanji)
Hard Disk	80GB
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)
Interface: 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, Apple-
Optional Interface: IEEE1394	
Type	Slot card type
Standard	IEEE1394 - 1995, P1394a (Based on Draft 2.0), Half duplex, Data/Strb differential serial
Data-transfer time	100 / 200 / 400 Mbit / sec.
Connector type	In compliance with IEEE1394 - 1995, 6 pins.
Operating Systems Supported	Windows 2000, XP, Vista 32/64 Bit, Macintosh
Print Head	
Model	PF-03
Type	Bubble-jet on demand
Head configuration	6 colours integrated type (6 chips per print head x 2 print heads)
Nozzle pitch	1200 dpi x 2
Nozzle per chip	2,560
Droplet size	4 pl per colour
Head replacement	User replaceable
Ink Tank	
Model	PFI-101: 130ml MBK, BK, PC, C, PM, M, Y GY
Media Handling	
Roll paper	1 roll Top loading, Front Output
Cut sheet	Manual Feed (1 sheet), Front-loading and Front Output, top loading and front output
Media Size	
Roll paper (width)	
ISO	A3, A2, A1
Others	8", 10", 14", 16", 17", 24", B4, B2, 300mm, A3+
Cut sheet	
ISO	A4, A3, A3+, A2, A2+, A1, B4, B3, B2,
DIN	C4, C3, C2
JIS	B4, B3, B2
ANSI	8.5 x 11", 8.5 x 14", 11 x 17", 13 x 19", 17 x 22", 22 x 34"
ARCH	9 x 12", 12 x 10", 12 x 18", 18 x 24", 24 x 36"
Photo	14 x 17", 12 x 16", 10 x 12", 10 x 15", 8 x 10", 16 x 20",
Poster	20 x 30", 300 x 900 mm
Media Thickness	
Roll paper and Cut sheet	0.08 - 0.8 mm, Front Manual Feed: 0.8-1.5mm
Maximum Outside Diameter of Roll Paper	150.0 mm
Media Core Size Internal diameter of roll core:	2" / 3"
Media Width Roll paper:	203 - 610 mm
Cut sheet:	203.2 - 610 mm
Minimal Printable Paper Length	203 mm
Maximum Printable Paper Length Roll paper:	18 m (Varies according to the OS and application)
Cut sheet:	1.6 m
Margins	
Recommended area	
Roll paper:	Top: 20 mm, Bottom: 5 mm, Side: 5 mm
Cut sheet:	Top: 20 mm, Bottom: 27 mm, Side: 5 mm
Printable area	
Roll paper:	Top: 3 mm, Bottom: 3 mm, Side: 3 mm
Roll paper (borderless print):	Top: 0 mm, Bottom: 0 mm, Side: 0 mm
Cut sheet:	Top: 3 mm, Bottom: 23 mm, Side: 3 mm
Media Width for Borderless Printing	257mm (JIS B4), 329 mm (JIS A3+), 420mm (ISO A2), 431.8mm (ISO A2+/17"), b2 (515mm), A1 (594mm), 10", 14", 16", 24" (610mm)
Option	
Roll Holder Set	
(2-inch core spindle with 3-inch media tube attachment and borderless print spacer)	RH2-24
IEEE1394 Expansion Board	EB-05
Consumables	
Ink Tank	PFI-101 (MBK, BK, PC, C, PM, M, Y GY)
Print Head	PF-03
Maintenance Cartridge	MC-16
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