Canon
Delighting You Always India
Personal
Business

imagePROGRAF iPF8410S

imagePROGRAF
iPF8410S

imagePROGRAF iPF8410S

Call us: 1800-180-3366

Achieve superior productivity and color accuracy with new Canon imagePROGRAF iPF8410S large format printers

Ideal for high-volume productions, the imagePROGRAF iPF8410S host of features such as a high-performance rotary cutter, non-firing detection and compensation system and large LCD panel top the pack.

- 8-colour ink system
- Print size: 44" (B0+)
- Optimised for graphics and general use

Full Specifications   Compare

Product compared by others

Images are for illustration purpose only.

Minimum down-time and maximum productivity with high capacity ink system

The Canon iPF8410S features 330ml and 700ml ink tank which maximizes productivity while ensuring an uninterrupted production schedule when it matters. In addition, Canon's unique sub-ink tank system allows for some ink to be kept in reserves so that even when the physical ink tanks run out of ink, printing can continue without interruption and the tanks can be replaced on the fly.

Consistent and accurate colors with new multi-sensor technology

Maintaining consistent, reliable output is an important control requirement of industry service providers. These new large format printers feature an enhanced color calibration system that can help ensure consistency while offering flexibility. The printers are equipped with an upgraded multi-sensor versus prior models, using a three-color LED and recently developed condenser lens to help improve recalibration and maintain an average printer-to-printer color difference of $\Delta E00 \leq 2.0$. In addition, this process can be performed using lightweight paper, reducing the amount of ink used and time needed for drying versus the prior models.

Superior print turn-around with larger built-in hard drive

Each of the new imagePROGRAF printers also features a unique print-head configuration that enables high-quality printing with fewer total passes from its previous model. With a built-in 250GB hard drive, data can be stored and retrieved directly from the printer so frequently placed jobs can be completed without needing to resend documents, resulting in superior turn-around duration for print jobs.

Specifications for imagePROGRAF iPF8410S

Model	Canon Large Format Printer iPF8410S		
Class	44"		
Ink Type	Pigment inks; LUCIA EX; 8 colours: BK / MBK / C / M / Y / PC / PM / GY		
Maximum print resolution	2,400 x 1,200 dpi		
Installation	User installation		
Product Durability	25,000 sheets of A0-size (No maintenance) 70,000 sheets of A0-size (with periodical parts replacement) Printing conditions: each colour 16 % duty, glossy photo paper, standard printing mode		
Printer Stand	Type	Assembly type	
	Installation conditions	User installation	
Dimensions, Weight (Net) W x D x H (mm), (kg)	Main unit with Printer Stand and Basket	1,893 x 975 x 1,144mm Weight: approx. 143kg (including Roll Holder Set; excluding ink and print heads) Basket close : 1,893 x 798 x 1,144mm	
Dimensions, Weight (Packaged) W x D x H (mm), (kg)	Main unit (printer only, pallet included)	2,080 x 1,060 x 840mm; Weight: approx. 179kg	
	Printer Stand and Basket	1,795 x 863 x 363mm; Weight: approx. 43kg	
	USA	2,080 x 1,060 x 1,220mm; Weight: approx. 224kg	
	Printer Stand	1,115 x 864 x 237mm; Weight: approx. 22kg	
Power Supply	Input power	AC 100 - 240V (50 - 60Hz)	
	Power consumption	Operation: 190W or less	
	Standby power consumption (At the low power mode)	5W or less	
	Power off (standby)	0.5W or less	
Operational Environment	Temperature: 15 - 30°C, Humidity: 10 - 80 % (Condensation free)		
Acoustic Noise	Acoustic pressure	Operation: 50dB (A) or less (Coated Paper, Image, Print priority: Standard) Standby: 35dB (A) or less (Measured based on ISO7779 under the above conditions)	
	Acoustic power	Operation: 6.8Bels or less (Coated Paper, Image, Print priority: Standard) (Measured based on ISO7779 under the above conditions)	
Detector and Adjustment	Registration adjustment	Automatic / Manual	
	Banding adjustment	Automatic / Manual	
	Line length adjustment	Manual	
	Head slant adjustment	No	
	Colour calibration	Yes (with a colour calibration notification function)	
	Head gap adjustment	Automatic / Manual (6 levels)	
	Non-firing detection	Yes	
	Non-firing compensation	Yes	
	Roll media remaining detection function	Yes	
Line Accuracy	± 0.1 % or less User adjustments necessary. Printing environment and media must match those used for the adjustments. CAD paper required: Plain paper, CAD tracing paper, coated paper, CAD translucent matte film only		
Memory	Standard memory	384MB	
	Expansion slot	No	
Firmware	Languages	Printer language	GARO (Graphic Arts language with Raster Operations)
		Job control	CPCA
		Status reply	CPCA, SNMP-MIB (Standard MIB, Canon-MIB)
	Type	Flash ROM	
	Update	Updated from USB, 1394, Ethernet port (Utility use)	
Operation Panel	Display	Large LCD: 160 x 128 dots, Key x 13, LED x 5	
	Language on operation panel	US-English, Japanese	
	Displayable Language on LCD	US-English, French, German, Italian, Spanish, Chinese, Korean, Russian, Japanese (Kanji)	
Hard Disk	2.5 inches, 250GB, 5400prm, S-ATA I / F		
Interface	Hi-Speed USB	Type	Built-in
		Mode	Full Speed (12Mbit/sec.), High Speed (480Mbit/sec.), Bulk transfer
		Connector type	Series B (4 pins)
	Gigabit Ethernet	Type	Built-in
		Standard	IEEE 802.3 10base-T IEEE 802.3u 100base-TX / Auto-Negotiation IEEE 802.3ab 1000base-T / 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 (IPv4/IPv6), AppleTalk
Expansion Slot	None		
Print Head			
Print Head	Model	PF-05	
	Type	Bubble-jet on demand	
	Head configuration	6 colours integrated type (6 chips per print head x 2 print heads)	
	Nozzle pitch	1,200 dpi x 2	
	Nozzle per chip	MBK / BK / M / Y: 2,560 nozzles for each colour C / PC / PM / GY: 5,120 nozzles for each colour	

	Droplet size	4 pl per colour
	Head replacement	User replacement
Ink Tank		
Ink Tank	Model	330ml : PFI-8306 (iPF8410S) BK / MBK / C/ M / Y/ PC / PM / GY
		700ml : PFI-8706 (iPF8410S) BK / MBK / C / M / Y / PC/ PM / GY
	Supply	Tubing system (with sub-tank)
	Colours	MBK / BK / PC / C / PM / M / Y / GY
	Capacity	Starter use: 330ml, Sales use: 700ml / 330 ml
	Level detection	Detected by dot count and electrode (Empty)
	Smart chip	Each ink tank is equipped with EEPROM which stores its ink level
Cutter		
Cutter	Model	CT-06
	Type	Automatic horizontal cutting (Rotary cutter)
	Cutter durability (cuts)	20,000 cuts for A0 media
		1,500 cuts in case of using Canvas or Cloth type media
	Replacement	User replacement
Media Handling		
Media Feed and Output	Roll paper	One Roll, Front-loading, Front Output
	Cut sheet	Front-loading, Front Output (Manual feed using media locking lever)
	Paper path switch (roll/cut sheet)	Manually switchable by user
	Delivery direction	Face-up, Front side
	Media Take-up Unit	Optional
	Maximum stacking number of delivered prints	One sheet (when using the standard Basket)

Media Size	Roll paper (width)	ISO	A3, A2, A1, A0
		JIS	B2, B1, B0
		ARCH	24", 30", 36"
		Others	10", 14", 16", 17", 42", 44",
	Cut sheet	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	8.5 x 11", 8.5 x 14", 11 x 17", 13 x 19",17 x 22", 22 x 34", 28 x 40, 34 x 44"
		ARCH	9 x 12", 12 x 18", 18 x 24", 24 x 36", 26 x 38", 27 x 39", 30 x 42", 36 x 48"
		Photo	20 x 24", 18 x 22", 14 x 17", 12 x 16", 10 x 12", 10 x 15", 8 x 10", 16 x 20" (US Photo size)
		Poster	20 x 30", 30 x 40", 42 x 60", 44 x 62", 300 x 900mm
		Others	13 x 22"

Media Thickness	Roll paper	0.07 - 0.8mm
	Cut sheet	
Maximum Outside Diameter of Roll Paper		150.0mm
Media Core Size		Internal diameter of roll core: 2" / 3"
Media Width	Roll paper	254 - 1,117.6mm ※Formal supported "Media Width" is limited to the "Media Size" (roll paper widthes) specified in this document.
	Cut sheet	203.2 - 1,117.6mm
Minimum Printable Paper Length		203.2mm

Maximum Printable Paper Length		Roll paper	18m (Varies according to the OS and application)
		Cut sheet	1.6m
Margins (Top, Bottom, Sides)	Recommended area	Roll paper	Top: 20mm, Bottom: 5mm, Side: 5mm
		Cut sheet	Top: 20mm, Bottom: 23mm, Side: 5mm
	Printable area	Roll paper	Top: 5mm, Bottom: 5mm, Side: 5mm
		Roll paper (borderless print)	Top: 0mm, Bottom: 0mm, Side: 0mm
		Cut sheet	Top: 5mm, Bottom: 23mm, Side: 5mm
Borderless Printing	Media width		515mm (JIS B2), 1, 030mm (JIS B0), 594mm (ISO A1), 841mm (ISO A0), 10", 14", 17", 24", 36", 42", 44"

Consumables for imagePROGRAF iPF8410S

Ink / Toner Cartridges

Consumables	Price
PFI-8306 BK (330ml)	csp.marketing@canon.co.in
PFI-8306 C (330ml)	csp.marketing@canon.co.in
PFI-8306 GY (330ml)	csp.marketing@canon.co.in
PFI-8306 M (330ml)	csp.marketing@canon.co.in
PFI-8306 MBK (330ml)	csp.marketing@canon.co.in
PFI-8306 PC (330ml)	csp.marketing@canon.co.in
PFI-8306 PM (330ml)	csp.marketing@canon.co.in
PFI-8306 Y (330ml)	csp.marketing@canon.co.in

PFI-8706 BK (700ml)	INR 39,488.00
PFI-8706 C (700ml)	INR 39,488.00
PFI-8706 GY	INR 39,488.00
PFI-8706 M (700ml)	INR 39,488.00
PFI-8706 MBK (700ml)	INR 39,488.00
PFI-8706 PC	INR 39,488.00
PFI-8706 PM	INR 39,488.00
PFI-8706 Y (700ml)	INR 39,488.00

l
ss
re this page   Products
                    Laser printers
Inkjet printers
Business multi-
function devices
Scanners
Consumables
Professional
camcorders
Large format printers

Fax machines
Production printing
systems (continuous feed)
Production printing
systems (cutsheet)
Business Solutions
Tube and plate
printers
Broadcast
Equipment
Cinema EOS System
Where and How to Buy
Where to buy
Manage warranty
Register your Product
    Support and Downloads
    Support and downloads
    Service Network
    Camera Repair Status
Contact and Canon
Contact us
About Canon
Notices
Case studies
Customer Testimonials
Corporate Social
Responsibility
Quality, Environment,
Health and Safety
Careers at Canon
News and Press
Statement on Canon India's
Official Social Media Sites
ducts RSS feed