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imagePROGRAF iPF6410S

Achieve superior productivity and color accuracy with new Canon imagePROGRAF iPF6410S large format printers



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Combining fantastic speed and quality, the brilliant imagePROGRAF iPF6410S is packed with resource-saving and image optimising features, making it ideal for all high volume in-house production units

- 8-colour ink system
- Print size: 24" (A1+)
- Optimised for graphics and general use

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Images are for illustration purpose only.

New Multi-sensor & Color Calibration Management System

The new Multi-sensor included with this printer provides improved colour density detection and allows for a full calibration to be completed within 15 minutes, with the ability to use non-Canon branded media. The New Color Calibration Management System allows for colour calibration targets to be created using the iPF6410S with optional spectrophotometer and shared across all new iPFX410S 8-colour printers, and the included software allows for all printers on the network to be monitored from one central location.

130/300ml Ink Tanks & 250GB Hard Disk

Both printer supports ink tank sizes of 130ml and for the first time, 300ml, and the new sub-ink tank keeps some ink in reserve to allow for tanks to be changed without interrupting a print. iPF6410S is also equipped with large 250GB hard drive, geared to increase productivity in high volume printing and streamlined workflows, while allowing faster processing of large files as well as the ability to reprint jobs directly from printer.

Optional SU-21 Spectrophotometer

The iPF6410S had an optional SU-21 Spectrophotometer features a scan speed of 10 inches per second and can accommodate media of different thicknesses (Canon or non-Canon brand) thanks to the mobile carriage the device is placed on, which attaches right onto the front of the printer. The device also includes a user-switchable UV blocking filter that can be switched on and off according to paper type, eliminating the need to purchase individual sensors.

Specifications for imagePROGRAF iPF6410S

Model	Canon Large Format Printer iPF6410S
Class	24"

Ink Type	Pigment inks; LUCIA EX; 8-colours: BK , MBK , C , M , Y , PC , PM , GY		
Maximum print resolution	2400 x 1200dpi		
Installation	User installation		
Product Durability	15, 000 sheets of A1-size (No maintenance) 45,000 sheets of A1-size (with service maintenance) (Printing condition: each colour 16 % duty, glossy paper, standard mode)		
Printer Stand	Type	Assembly type, optional	
	Installation conditions	User installation	
Dimensions, Weight (Net) W x D x H (mm), (kg)	Main unit with Auto Roll Feed Unit (standard)	1,227 x 702 x 344mm; Weight: approx. 54kg (excluding consumables and a Printer Stand)	
	Main unit with a basket open and a printer stand	1,227 x 870) x 1,001mm; Weight: approx. 70kg (excluding consumables) Basket close: 1,227) x 751 x 1,001mm	
	Main unit with a basket open, a printer stand and Spectrophotometer	1,227 x 970 x 1,001mm; Weight: approx. 91kg (excluding consumables) Basket close: 1,227) x 875 x 1,001mm	
Dimensions, Weight (Packaged) W x D x H (mm), (kg)	Main unit (pallet included)	1,370 x 928 x 668mm; Weight: approx. 88kg	
	Printer Stand	Countries except USA	1,127 x 870 x 283mm, Weight: approx. 26kg
		USA	1,370 x 928 x 948mm, Weight: approx. 116kg
Power Supply	Input power	AC 100 - 240V (50 - 60Hz)	
	Power consumption	Operation: 100W 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°, Humidity: 10 - 80 % (Condensation free)		
Acoustic Noise (Measured under the conditions in the right column, based on ISO 7779)	Acoustic pressure	Operation approx. 47dB (A) (Glossy paper, Image, Print priority: Standard) Standby: 35dB (A) or less	
	Acoustic power (LWAd)	Operation 6.4Bels or less (Glossy paper, Image, Print priority: Standard)	
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	256MB	
	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, LED x 5, Key x 13	
	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-inch 250GB 5400rpm S-ATA I/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)
	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	None		
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	1200 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	4pl	
	Head replacement	User replacement	
Ink Tank			

Ink Tank	Model		130ml : PFI-106 / PFI-8106 BK / MBK / C / M / Y / PC / PM / GY 300ml : PFI-206 / PFI-8206 BK / MBK / C / M / Y / PC / PM / GY
	Supply		Tubing system (with sub-tank)
	Colours		Pigment ink 8 colours (BK / MBK / C / M / Y / PC / PM / GY)
	Capacity		Starter use: BK / MBK / M / Y 90ml, C / PC / PM / GY 120ml Sales use: 130ml / 300ml
	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		-
	Type		Automatic horizontal cutting (Rotary cutter), independent unit
	Cutter durability (cuts)		15,000 cuts for A1-size media
	Replacement		-
Media Handling			
Media Feed and Output	Roll paper (Auto Roll Feed Unit: Standard)		One Roll (top-loading [front operation possible], front output)
	Cut sheet	Manual feed (1 sheet)	Front loading and front output, top loading and front output
	Delivery direction		Face-up, Front side
	Maximum stacking number of delivered prints		Basket: one sheet
Media Size	Roll paper (width)	ISO	A3, A2, A1
		JIS	B4, B2
		ARCH	D (24")
		Others	8", 10", 14", 16", 17", 300mm, A3+ (329mm)
	Cut sheet (top loading)	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 18", 18 x 24", 24 x 36"
		Photo	20 x 24", 18 x 22", 14 x 17", 12 x 16", 10 x 12", 10 x 15", 16 x 20" (US Photo size)
		Poster	20 x 30", 300 x 900mm
		Others	13 x 22"
	Cut sheet (front loading)	ISO	A2, A1, B2
		DIN	C2
		JIS	B2
		ANSI	17 x 22", 22 x 34"
ARCH		18 x 24", 24 x 36"	
Photo		20 x 24", 18 x 22"	
Poster		20 x 30"	
Others		13 x 22"	
Media Thickness	Roll paper		0.07 - 0.8mm
	Cut sheet	Manual feed from top	0.07 - 0.8mm
		Manual feed from front	0.5 - 1.5mm
Maximum Outside Diameter of Roll Paper		150mm	
Media Core Size		Internal diameter of roll core: 2" / 3"	
Media Width	Roll paper		203.2mm - 610mm *Formal supported "Media Width" is limited to the "Media Size"(roll paper widths) specified in this document.
	Cut sheet	Manual feed from top	203.2mm (8") - 610mm (24")
		Manual feed from front	250 - 610mm (24inch) * POPboard only
Minimum Printable Paper Length	Roll paper		203.2mm
	Cut sheet	Manual feed from top	279.4mm
		Manual feed from front	350mm , 420mm (with SU-21)
Maximum Printable Paper Length	Roll paper		18m (Varies according to the OS and application)
	Cut sheet	Manual feed from top	1.6m
		Manual feed from front	914mm
Margins	Recommended area	Roll paper	Top: 20mm, Bottom: 5mm, Left / Right: 5mm
		Manual feed from top	Top: 20mm, Bottom: 23mm, Left / Right: 5mm
		Manual feed from front	Top: 20mm, Bottom: 23mm, Left / Right: 5mm
	Printable area	Roll paper	Top: 3mm, Bottom: 3mm, Left / Right: 3mm
		Roll paper (borderless print)	Top: 0mm, Bottom: 0mm, Left / Right: 0mm
		Manual feed	Top: 3mm, Bottom: 3mm (*1), Left / Right: 3mm

		from top	
		Manual feed from front	Top: 3mm, Bottom: 23mm, Left / Right: 3mm
Borderless Printing (Roll paper only)	Media width		10" (254mm), B4 (257mm), 14" (356mm), 16" (407mm), A2 (420mm), A2+17" (432mm), B2 (515mm), A1 (594mm), 24" (610mm)
Media feed capacity	Manual feed		1 sheet (from top, from front)

Consumables for imagePROGRAF iP6410S

Ink / Toner Cartridges

Consumables	Price
PFI-8106 BK (130ml)	INR 16,808.00
PFI-8106 C (130ml)	INR 16,808.00
PFI-8106 GY	INR 16,808.00
PFI-8106 M (130ml)	INR 16,808.00
PFI-8106 MBK (130ml)	INR 16,808.00
PFI-8106 PC	INR 16,808.00
PFI-8106 PM	INR 16,808.00
PFI-8106 Y (130ml)	INR 16,808.00
PFI-8206 BK (300ml)	csp.marketing@canon.co.in
PFI-8206 C (300ml)	csp.marketing@canon.co.in
PFI-8206 GY	csp.marketing@canon.co.in
PFI-8206 MBK (300ml)	csp.marketing@canon.co.in
PFI-8206 PC	csp.marketing@canon.co.in
PFI-8206 PM	csp.marketing@canon.co.in
PFI-8206 Y (300ml)	csp.marketing@canon.co.in

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