

Specifications for imagePROGRAF iPF6410



Print Head	PF-05	
Technology	FINE (Photolithography Inkjet Nozzle Engineering)	
Print Resolution (Max.)	2400 x 1200dpi	
Number of Nozzles	2,560 Nozzles per Colour (30,720 Total)	
Droplet Size	4 Picoliter	
Nozzle Pitch (Head Resolution)	1200dpi x Two Rows	
Ink Tank		
Ink Type	LUCIA EX (pigment-based)	
Model	130ml:	PFI-8106 BK/MBK/C/M/Y/PC/PM/GY/PGY/R/G/B
	300ml:	PFI-8206 BK/MBK/C/M/Y/PC/PM/GY/PGY/R/G/B
Ink Capacity	130ml each (bundled starter ink: 90ml)	
Number of Colours	12	
Ink Supply Method	Tubing system (with sub-tank)	
Nozzle Recovery System	Non-firing Nozzle Detection and Compensation	
Printer Controller	L-COA Controller	
Printer Memory	384MB	

Media feed	Roll paper (One Roll, Front-loading, Front Output) Cut sheet (Front-loading, Front Output (Manual feed using media locking lever))	
Hard Disk	250GB (iPF6460 only)	
Media Width	203.2mm - 610mm	
Media size		
Cutsheet	Manual feed from the top:	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"
	Manual feed from the front:	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"
Roll paper	Width:	ISO A3, A2, A1 JIS B4, B2 ARCH D (24") Others 8", 10", 14", 16", 17", 300mm, A3+ (329mm)
Media Type* ¹	Plain Paper, Universal Bond Paper, Premium Plain Paper 80, Coated Paper, Matte Coated Paper 90gsm, Hi Resolution Coated Bond, Opaque White Paper 120g, Heavyweight Coated Paper, Matt Coated Paper 140g, Matte Coated Paper 170gsm, Matt Coated Paper 180g, Hi Res Barrier Paper, Hi Res Graphic Paper, Matte Photo Paper, Glossy Photo Paper 170gsm, Satin Photo Paper 170gsm, Glossy Photo Paper HG 170, Semi-GlossyPhotoPaperHG170, Glossy Photo Paper 200gsm, Satin Photo Paper 200gsm, Glossy Photo Paper 240gsm, Satin Photo Paper 240gsm, Glossy Photo Paper HG 255, Semi-GlossyPhotoPaperHG255, Premium RC Photo Luster, Pearl Photo paper 260g, Premium Glossy Paper 2 280, PremiumSemi-GlossyPpr2 280, PhotoPaper Plus Semi-Gloss, Photo Paper Pro Platinum, Proofing Paper, Proofing Paper Glossy 195g, ProofingPprSemiglossy 195g. ProofingPprSemiglossy 255g, Adhesive Matte Vinyl, Scrim Banner Vinyl, Durable Banner, Backlit Film HG, Durable Backlit Film, Flame-Resistant Cloth, FineArtEnhancedVelvet 225g, FineArtEnhancedVelvet 255g, Water Res Art Canvas, Graphic Canvas, Artistic Matte Canvas, Artistic Satin Canvas, Extra Heavyweight Coated Paper, Colored Coated Paper, Lightweight Gloss Proof Paper,	

	Lightweight Matte Proof Paper, Proofing Paper 3, Synthetic Paper, Adhesive Synthetic Paper, Roll-Up Gloss Film 180, Backprint Film, Thin Fabric Banner 3, Fine Art Photo, Fine Art Heavyweight Photo, Fine Art Textured, Canvas Matte 2, POP Board, Lightweight Photo Paper, Heavyweight Photo Paper, Newsprint for Proofing, Heavyweight Art Paper, Extra Heavyweight Art Paper, Japanese Paper Washi, CAD ClearFilm, Lightweight Coated Paper, Heavyweight Coated Paper, Adhesive Vinyl, Banner Vinyl, Glossy Film and others	
Printable Margins		
Roll Feed	All Sides:	3mm or 0mm for Borderless
Manual Feed	Left, Right, Top:	3mm
	Bottom:	23mm (Front feed) or 3mm (Top feed)
Minimum Printable Media length		
Roll Feed	8.0" (203.2mm)	
Top-loading Manual Feed	11.0" (279.4mm)	
Front-loading Manual Feed	13.78" (350mm)	
Maximum Print length		
Roll Feed	59" (18m)	
Top-loading Manual Feed	5.2" (1.6m)	
Front-loading Manual Feed	36.0" (914mm)	
Borderless Printing Widths (Roll Media Only)	10" (254 mm), B4 (257 mm), 14" (356 mm), 16" (407 mm), A2 (420 mm), A2+/17" (432 mm), B2 (515 mm), A1 (594 mm), 24" (610 mm)	
Media Cutter	Automatic horizontal cutting (Rotary cutter) , independent unit	
Media Thickness		
Roll Feed	0.07 - 0.8mm	
Top-loading Manual Feed	0.07 - 0.8mm	
Front-loading Manual Feed	0.5 - 1.5mm	
Media Core Sizes	Internal diameter of roll core:	2" / 3"
Maximum Roll Outer Diameter	150mm	
Software Included	Canon Printer Driver, Print Plug-in for Adobe Photoshop. Print Plug-in for Digital Photo Professional, Printer Driver Extra Kit	

	(Free Layout, Color imageRUNNER Enlargement Copy, Advanced Preview), Print Plug-in for Microsoft® Word / Excel / PowerPoint (PC only), Accounting Manager, Gallery Wrap Feature
Printer Language	GARO (Canon Proprietary)
Operating Systems	Windows® (XP / Vista 32/64bit / Windows 7 32/64bit) Macintosh® (OSX)
Interface	
Standard (Built-in)	USB 2.0 Hi-Speed, 10 / 100 / 1000base-TX
Acoustic Noise	
Operation	Approx: 47dB (A) or Less
Standby	35dB (A) or Less
Acoustic Power	6.4 Bels or Less
Power Supply	AC 100 - 240V (50 - 60Hz)
Power Consumption	
Maximum	100W or Less
Standby (100 - 120V)	5W or Less
Standby (220 - 240V)	6W or Less
Power Off	0.5 W or Less
Certifications	International Energy Star Program (WW) , RoHS directive, SPRING
Operational Environment	
Temperature	15 - 30°C
Relative Humidity	10 - 80% (No Condensation)
Dimensions (W x D x H) ; Weight	iPF6410 / 6460: 1,227 (W) x 870 (D) x 1,001 (H) mm (with Printer Stand) Approx. 70kg iPF6460: 1,227 (W) x 970 (D) x 1,001 (H) mm (with Printer Stand & SU-21) ; Approx. 91kg
User Replaceable Items	Print Head (PF-05) Ink Tanks (PFI-8106) / (PFI-8206) Maintenance Cartridge (MC -16)

Optional SU-21 Spectrophotometer	
Model	X-Rite SU-21
Colour Measurement Width	480mm
Max. Media Thickness	0.50mm
XRGA Compliant	Yes
ISO 13655 Compliant	Yes
User Switchable UV Filter	Yes
White / Black Backing	Included on one strip
Support for Third Party RIPS	Most leading Third Party RIPS

*¹ For the information of purchasable media, contact your local sales representative.



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