

PRCAIPF5100

Canon imagePROGRAF 5100 17" 12 Colour Photo/Proofing/Graphic Art/Poster printer Large Format Printer

Product Overview

Canon imagePROGRAF 5100 - 17" 12 Colour, Photo/Proofing/Graphic Art/Poster printer Large Format Printer, Maintenance Cartridge MC-16, Print Head PF-05, 130ml Ink Tank - Matte Black PFI-106MBK, Black PFI-106BK, Cyan PFI-106C, Magenta PFI-106M, Yellow PFI-106Y, Photo Cyan PFI-106PC, Photo Magenta PFI-106PM, Red PFI-106R, Green PFI-106G, Blue PFI-106B, Grey PFI-106GY, Photo Grey PFI-106PGY, 300ml Ink Tank - Matte Black PFI-206MBK, Black PFI-206BK, Cyan PFI-206C, Magenta PFI-206M, Yellow PFI-206Y, Photo Cyan PFI-206PC, Photo Magenta PFI-206PM, Red PFI-206R, Green PFI-206G, Blue PFI-206B, Grey PFI-206GY, Photo Grey PFI-206PGY



Specifications

Overview:

Designed for the photography and fine arts, poster, proofing and in-house print market. Prepare for exceptional A2 prints using Canon's unique 12-colour pigment ink system. The iPF5100 large format printer delivers quick, consistent prints that always impress, making this ideal for photography, fine art, proofing and poster making.

Features:

Impress with Canon's widest colour gamut

Prepare for exceptional A2 prints using Canon's unique 12-colour pigment ink system. Generating an impressively broad colour gamut, the iPF5100 large format printer features new colour calibration technology and delivers quick, consistent prints that always impress.

Superb quality

The iPF5100 produces prints of exceptional quality on A2 media thanks to Canon's industry-first dual-head 12-colour LUCIA II pigment ink system. The 12 colours are not only capable of delivering an exceptionally wide colour gamut; they use less ink than conventional systems by reducing the need to mix colours, for more efficient running costs. The LUCIA inks also deliver prints with smooth colour graduation, reduced graininess and bronzing, for results that are consistently impressive.

Consistent and accurate

The iPF5100 incorporates a built-in colour calibration system which is easy-to-use, for excellent results without unnecessary time-wasting. As well as providing consistency across devices, a unique feature enables the iPF5100 (once calibrated) to

adjust the ink ejected depending on the media being used - so there's no need for external calibration devices. Plus, the initial calibration process takes a mere 10 minutes.

Superb productivity

Like all Canon's imagePROGRAF wide format printers, the iPF5100 uses the twin-head high density print head which is able to pack 30,720 nozzles into just two 1" print heads. The resulting 4-pl (picolitre) ink droplets ensure delicate colour graduation, high definition expression and accuracy. Despite these most exacting standards of print performance the iPF5100 is capable of producing A2 draft prints in just 41 seconds. A 3-way media feeding system provides real flexibility- from canvass to glossy stocks ranging between 0.07mm and 1.5mm thick. A range of powerful software applications are available, ensuring the iPF5100 can be used in corporate environments as well as specialist print environments:

- imagePROGRAF Digital Photo Front Access enables image editing at the touch of a button.
- imagePROGRAF Plug-In for Photoshop allowing users to export 16-bit RGB images processed with Adobe Photoshop directly to the imagePROGRAF printer
- Poster Artist (Optional) Poster Creation allows you to easily create head-turning posters thanks to over 1,000 templates and images.

Simple to operate

The iPF5100 is designed with users in mind. As well as automatic skew correction, a large LCD display constantly reminds users of the media being used and the remaining print levels, for assured, non-stop productivity.

Specifications:

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Specifications	
Product Code	PRCAIPF5100
BASE SPECIFICATIONS	
Class	17-inch
Ink Type	LUCIA Pigment ink, 12 colours (MBK, BK, PC, C, PM, M, Y, R, G, B, GY, PGY)
Maximum Print Resolution	2,400 x 1200dpi
Printing Speed	(A2 Roll)
	Plain paper - 0:41 (Draft)
	Coated Paper - 1:14 (Standard)
	Photo Glossy Paper - 2:19 (Standard)
Dimensions, Weight	Net: Main unit 999 (W) x 810 (D) x 344 (H) mm; weight approx. 49kg
	Packaged: Main unit with Palette 1140 (W) x 914 (D) x 675 (H) mm; weight approx. 75kg

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Product Specification Sheet

Power Supply	Input power: AC 220 - 240V (50/60 Hz), AC 100 - 120V (50/60 Hz)
	Power consumption: 100 W or less
	Standby power consumption (at the low power mode): 220 - 240 V - 6 W or less (9 W: when IEEE1394 is mounted)
	Power off (standby): 1 W or less (in compliance with Executive Order of the President of the United States of America)
	Power consumption of sleep mode: 6W or less
	Time to enter sleep mode: approx. 5 min
Operational Environment	Temperature: 15-30 degrees Celsius, humidity: 10 - 80% (condensation free)
Acoustic Noise	Acoustic Pressure: Operation: 51dB (A) or less, Standby: 35db (A) or less
	Acoustic Power: Operation: 6.5 Bels or less
Operation Panel Display	Large LCD: 16 columns x 1 rows, Key x 11, LED x 5
	Language on LCD - US-English, French, German, Italian, Spanish, CHinese (simplified), Korean, Japanese (Kanji)
Hard Disk	
Interface	Type: Built-in
	Mode: Full speed (12 Mbit/sec), High Speed (480Mbit/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 802.3 x Full Duplex
	Protocol: IPX/SPX (Netware 3.2 (J), 4.1 (J), 4.11 (J), 5.0 (J), 5.1 (J), SNMP (Canon-MIB), HTTP, TCP/IP, AppleTalk
IEEE1394	Type: Slot card type
	Standard: IEEE1394 - 1995, P1394a, Half duplex, Data/Strb differential serial
	Data-transfer time: 100/ 200/ 400 Mbit/sec
	Connector type - In compliance with IEEE1394 - 1995, 6 pins, No power supply
	Operating Systems supported: Windows 2000, XP, Vista 32 bit/64 bit, Macintosh OS 10, Leopard
	Software bundled: imagePROGRAF Printer Driver 2007 (Win/Mac), imagePROGRAF Status Monitor, Media Configuration Tool, Print Plug-in for Photoshop, Print Plug-in for Digital Photo Professional, Digital Photo Front-Access
	Regulations: CE Mark, CB Certification
PRINT HEAD	
Model	PF-03
Type	Bubble-jet on demand
Head Configuration	6 colours integrated type (6 chips per head x print heads)
Nozzle Pitch	1200 dpi x 2
Nozzle per chip	2560 nozzles per colour

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Product Specification Sheet

Droplet size	4 pl per colour
INK TANK	
Model	PFI-101 (130ml, C, M, Y, PC, PM, R, G, B), PFI-103 (130ml, BK, MBK, GY, PGY)
MEDIA HANDLING	
Roll Paper	One roll, Back-loading, Front Output
Cut sheet	Cassette, Front loading, Front Output (Manual feed using media locking lever)
Media Type	Standard Paper 80gsm, Standard Paper 90gsm, Matte Coated Paper 90gsm, Matt Coated Paper 140gsm, Extra Matt Coated Paper 180gsm, Opaque Paper 120gsm, Self Adhesive High Resolution Graphic Paper 140gsm, High Resolution Barrier Paper 180gsm, Glossy Photographic Paper 190gsm, Satin Photographic Paper 190gsm, Instant Dry Paper Glossy 200gsm, Instant Dry Paper Satin 200gsm, Glossy Photographic Paper 240gsm, Satin Photographic Paper 240gsm
	Photo Paper High Glossy 255gsm, Photo Paper Semi-Matt 255gsm, Photo Paper Pearl 260gsm, Photo Realistic Paper 210gsm, Heavy Weight Glossy Photo Paper 300gsm, Heavy Weight Satin Photo Paper 300gsm, Commercial Proofing Paper 200gsm, Commercial RC Proofing Paper 210gsm, Commercial RC Proofing Paper 270gsm, Glossy Proofing Paper 195gsm, Semi Glossy Proofing Paper 195gsm, Semi Glossy Proofing Paper 255gsm, Art Paper Extra Smooth 250gsm, Prem Art Paper Embossed 225gsm, Prem Art Paper Smooth 225gsm, Water Resistant Art Canvas.
Media size	Roll paper (width) - ISO: A3, A2 Others: 8", 10", 14", 16", 17", B4, B2, 300mm, A3+
	Cut sheet - ISO: A4, A3, A3+, A2, 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" ARCH: 9 x 12", 12 x 18", 18" x 24" Photo: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", 200 x 900mm, Others: 13 x 22"
Media Thickness	Roll paper & Cut sheet: 0.08 - 0.8 mm, Front Manual Feed:0.8 - 1.5mm
Maximum outside diameter of Roll Paper	150.0mm
Media Core Size	Internal diameter of roll core: 2"/3"
Media Width	Roll paper: 203 - 432 mm
	Cut sheet: 203.2 - 432 mm
Minimal Printable Paper Length	203mm
Maximum Printable Paper Length	Roll paper: 18 m (Varies according to the OS and application)
	Cut sheet: 1.6 m
Margins (Top, Bottoms, Sides)	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	257 mm (JIS B4), 329mm (JIS A3+), 420 mm (ISO A2), 431.8 mm (ISO A2+/17"), B2 (515mm), A1 (594mm) 10", 14", 16"
OPTION	
Printer Stand	Printer Stand ST-11
Roll Holder Set	(2-inch core spindle with 3-inch media tube attachment and borderless printing space) - RH2-11

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Product Specification Sheet

IEEE1394 Expansion Board	EB-05
CONSUMABLES	
Ink Tank	PFI-101 (C, M, Y, PC, PM, R, G, B), PFI-103 (BK, MBK, GY, PGY)
Print Head	PF-03
Maintenance Cartridge	MC-05

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/PRCAIPF5100-Canon-imagePROGRAF-5100-17-12-Colour-Photo-Buy-p-127413.php>

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