iPF670

●
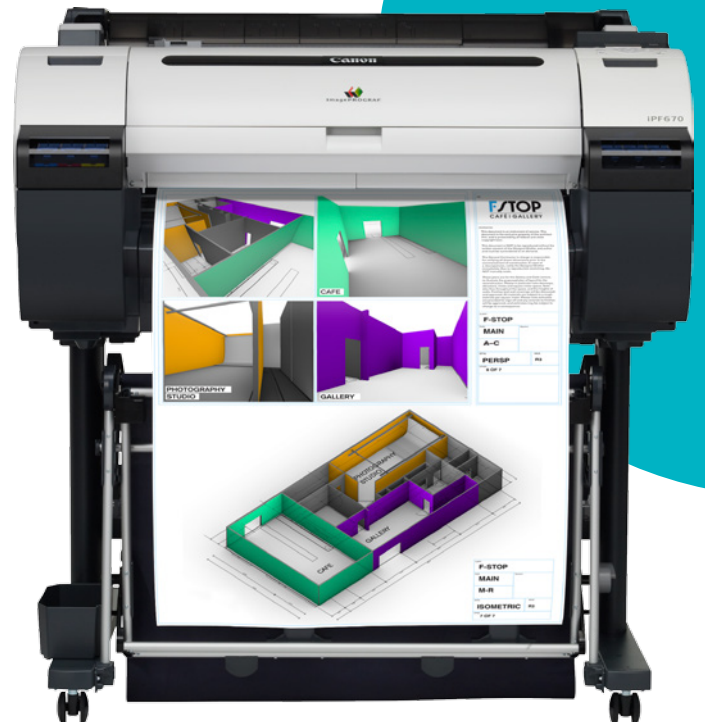
Large Format Print Solutions ideal for CAD & GIS

The imagePROGRAF iPF670 is a 24" large format printer, designed for high quality, outstanding accuracy and productivity for greater return on investment.

Key features:

- High-volume continuous printing, with 130 ml hot-swap ink tanks that can be replaced while the unit is printing

- A1 output in Fast Economy mode in 28 seconds

- Space saving – Unique compact design to fit anywhere

- Highly accurate with 0.02 mm minimum line width and +/-0.1 % line accuracy

- 5-colour dye-and-pigment ink system with new magenta ink for reproduction of brighter red colour

- Printing PDF / TIFF / JPEG / HP-GL2 easily, from general graphics to CAD and GIS drawings, with bundled Direct Print & Share Utility

- Cloud ready for immediate sharing, with easy access even from mobile devices

- Use the bundled PosterArtist Lite software and Print Plug-in for Microsoft Office to create powerful large format posters with ease

- Manage costs and track ROI with full accounting tools

---

iPF670

24
INCH

2,400 X
1,200 DPI

---

130 ML
INK TANKS

ECONOMY
PRINTING MODE

---

5 COLOUR WITH
NEW MAGENTA

A1 28 SECONDS

15,360
NOZZLES

BORDERLESS
PRINTING

Canon

TECHNOLOGY

Printer Type	5 Colour – 24" / 609.6 mm
Print Technology	Canon inkjet on Demand 6 colours integrated type (6 chips per print head x 1 print head)
Number of Nozzles	Total: 15,360 MBK: 5,120 nozzles C, M, Y, BK: 2,560 nozzles each
Print Resolution	2,400 x 1,200 dpi
Nozzle Pitch	1,200 dpi x 2
Guaranteed Minimum Line Width	0.02 mm
Line Accuracy	±0.1 % or less
Ink Droplet Size	4 Picoliter per colour
Ink Capacity	Bundled Starter Ink: 90 ml Sales Ink: 130 ml
Ink Type	Dye / Pigment Reactive Ink Dye: Cyan, Magenta, Yellow, Black Pigment: Matte Black x 2
OS Compatibility	32 bit – Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows Server 2003 / 2003R2, Windows Server 2008 64 bit – Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows Server 2003 / 2003R2, Windows Server 2008 / 2008R2, Windows Server 2012 / 2012R2 Mac: OSX – 10.6.8 - 10.10.x
Printer Languages	GARO (Graphic Arts Language with Raster Operations), HP-GL/2, HP RTL
Standard Interfaces	USB 2.0 High-Speed Ethernet 10 / 100 / 1000 Base-T/TX

PRINTING SPEED

A1 Size, Plain Paper	0:28 min (Fast Economy Mode) 0:28 min (Fast Mode) 0:42 min (Standard Mode)
A1 Size, Coated Paper	0:43 min (Fast Mode) 1:17 min (Standard Mode) 2:05 min (High Quality Mode)

MEMORY

Buffer RAM	256 MB

PAPER HANDLING

Media Width	Roll Paper: 10" / 254 mm – 24" / 609.6 mm Cut Sheet: 8" / 203.2 mm – 24" / 609.6 mm
Media Thickness	Roll Unit: 0.07 – 0.8 mm Top Loading Manual Feed: 0.07 – 0.8 mm
Minimum Printable Length	Roll: 203.2 mm Cut Sheet: 279.4 mm
Maximum Printable Length	18 m (Varies according to the OS and application)
Maximum Media Roll Diameter	150.0 mm
Paper Feed Method	Roll Feed: One Roll, Top Loading, Front Output Top Loading Manual Feed: One Sheet, Front Output

Borderless Printing Width (Roll Only)	10" (254 mm), B4 (257 mm), A3 (297 mm), Banner (300 mm), 14" (356 mm), A2 (420 mm), A2+/17" (432 mm), B2 (515 mm), A1 (594 mm), 24" (610 mm)

DIMENSIONS AND WEIGHT

Physical Dimensions (W x D x H)	Main Unit: 997 (W) x 698 (D) x 507 (H) mm (Excluding consumables and printer stand)
	Main unit with a printer stand and basket open: 997 (W) x 887 (D) x 1,062 (H) mm Main Unit with basket in extended position for flatbed stacking: 997 (W) x 1,100 (D) x 1,062 (H) mm
Weight	43.0 kg (Main unit) 53.7 kg (Main Unit + Printer stand)
Software Included	Canon Printer Driver, Status Monitor / Print Monitor, Printer Driver ExtraKit – Free Layout and iR enlargement Copy, Printer Driver Optimization Module for AutoCAD, Media Configuration Tool, PosterArtist Lite (PC only), Print Plug-in for Microsoft® Office (PC only), Direct Print & Share, Custom Installer Creation Tool

POWER AND OPERATING REQUIREMENTS

Power Supply	AC 100 – 240 V (50 – 60 Hz)
Power Consumption	Operation: 140 W or less Power Off Standby: 0.5 W or less
Operating Environment	15 – 30°C, 10 – 80 % (Condensation free)
Noise Level (Approx.)	Operation: approx. 47 dB Standby: 35 dB or less Accoustic Power: 6.4 Bels Based on ISO 7779
Regulations	Europe: CE mark, Germany: TUV mark, Russia: EAC Other Countries: CB Certification
Environment Certificates	ENERGY STAR, RoHS (EU), WEEE (EU), ErP Directive (Lot6, 26), China RoHS, Chemical Substances Regulation, Battery certification (EU, Japan, USA, China, Taiwan), Packing material Regulation (EU, USA, Korea)

WHAT'S INCLUDED

What's In The Box?	Hex wrench screwdriver, 1 print head, 1 set of starter ink tanks (C, M, Y, BK, 2 x MBk - 90 ml), 3 inch core adapters setup guide, User software CD-ROM (Mac & Win), Carrying caution leaflet, Safety / Standard Environment leaflet, PosterArtist Lite leaflet, PosterArtist Lite software CD-ROM, EAC leaflet, Quick guide

OPTIONS

Printer Stand	ST-27
Roll Holder Set	RH2-26

CONSUMABLES

Ink Tanks	PFI-107: 130 ml – C, M, Y, BK, 2 x MBK
Print Head	PF-04
Maintenance Cartridge	MC-10

imagePROGRAF FINE Full-photolithography Inkjet Nozzle Engineering L-COA PosterArtist

Canon