

iPF670E SELL SHEET

Economical Quality and Speed



Stand is optional.

The Canon imagePROGRAF iPF670E is an economical, entry-level, large-format printer. The iPF670E is designed for customers who need to simply and easily satisfy a broad range of printing needs—CAD/GIS documents, posters and POP displays, and office documents—but without the added features of the premium models.

- **24-inch Printer**
- **5-Color Dye/Pigment Reactive Ink Set (including BK ink for glossy papers)**
- **7x More Starter Ink Than Comparable Competitor Models**
 - Printer ships standard with 540 ml of ink (90 ml per tank)
- **Sub-Ink Tank System and Hot Swap Ink Tanks**
- **Non-Firing Nozzle Detection and Compensation**

5-COLOR 540 ML INK SET

The iPF670E has Cyan, Magenta, Yellow, Matte Black and Black ink tanks. Matte Black ink allows for crisp lines on plain paper prints while the Photo Black ink creates a true black on glossy paper prints—no need to mix C, M, and Y to create Black, as this would result in dull, faded images.

PRICED RIGHT ... AFFORDABLE CONVENIENCE

Available with or without a stand, the compact iPF670E printer can sit right on your desk or in the corner of your office, allowing you to do your own prints on demand. In addition to having an inexpensive, upfront purchase price, the iPF670E model ships standard with 540 ml of ink—a value of \$360 and more than 7x the amount of its direct competitor.*

SUB-INK TANKS AND HOT SWAP INK TANKS

The iPF670E printer has a Sub-Ink Tank System that works to remove all the ink in the tank before having to replace it, helping to eliminate any waste. The empty tanks can also be replaced on the fly, without stopping the printer.

IMPRESSIVE PRINTING SPEEDS

The iPF670E model has the ability to quickly deliver high-quality prints on plain and coated paper.

VALUE-ADDED FEATURES[▲]

- **Printer Driver Extra Kit [Free Layout, Color imageRUNNER Enlargement Copy (PC Only), Advanced Preview]**
- **Print Plug-in for Microsoft® Office**
 - Easily print by directly integrating with core Microsoft applications
- **Accounting Manager**
 - Keep track of all printing costs
- **Optimized Module for AutoCAD®**
 - Help enable optimal printing productivity and reliability with a variety of compatible AutoCAD software products
- **Direct Print & Share**
 - Easy drag-and-drop printing
- **PosterArtist Lite**
 - No need to hire a graphic designer—create professional posters with ease

AT-A-GLANCE SPECIFICATIONS				
Printer	24"			
Ink Type	Dye and Pigment Ink Set Dye (C, M, Y, BK) Pigment (MBK, MBK)			
Max. Resolution	2400 x 1200 dpi			
Ink Tank Size	90 ml			
Print Head	End-user Replaceable, PF-04			
Nozzles	15,360 Total Nozzles 2,560 Nozzles for Dye (C, M, Y, K) 5,120 Nozzles for Pigment (MBK)			
Memory (Ram)	256 MB			
Standard Interface	USB 2.0 and 10/100/1000Base-T/TX			
Borderless Printing	Yes			
Media Thickness	0.07 mm – 0.8 mm			
Line Accuracy	±0.1% or less			
Driver Software Compatibility	Windows® XP/Vista/7/8.1/10, Macintosh® OS 10.7.5 - 10.11x			
Software (Available for Download)	Printer Driver,▲▲ Printer Driver Extra Kit (Free Layout, imageRUNNER Linking Function) PosterArtist Lite			
Roll Capacity (Single Roll)	Core Sizes: 2" or 3"† Core Maximum Roll Outer Diameter: 5.9" (150 mm)			
CAD Line Drawing Print Speed (Min., Sec.)**	Paper Type	Print Mode	Max. Resolution (dpi)	A1-Sized (23.39" x 33.11")
	Plain Paper	Fast	1200 x 1200	56 sec.
		Standard	1200 x 1200	1 min., 14 sec.
Bicycle Chart Print Speed (Square Feet per Hour)††	Paper Type	Print Mode	Max. Resolution (dpi)	A1-Sized (23.39" x 33.11")
	Plain Paper	Standard	1200 x 1200	227 sq²/hr
	Coated Paper	Standard	1200 x 1200	76 sq²/hr

FEATURE	iPF670E	HP T120*
Starter Ink Capacity	540 ml (90 ml per tank)	74 ml (38 ml for MBK, 12 ml for C, M, Y)
Replacement Ink Capacity	540 ml (90 ml per tank)	167 ml (80 ml for MBK, 29 ml for C, M, Y)
Cost per ml	\$.67	\$.70 (MBK)/ \$1.00 (C, M, Y)
Print Speed - A1, Plain Paper, Fast Mode (Min., Sec.)**	0:56	0:45
Print Speed - A1, Coated Paper, Standard Mode (Min., Sec.)††	3:34	6:00
Number of Print Head Nozzles	15,360	5,504
Minimum Ink-Droplet Size	4 pl	BK: 12 pl, C, M, Y: 5.5 pl
Number of Colors	5	4
Color Set	MBK, BK, C, M, Y	MBK, C, M, Y
Number of Ink Cartridges	6 (2 MBK)	4
Enlargement Copy	Yes	No
Borderless Printing	Yes	No
Image Nesting	Yes	No
Media Thickness	0.07 - 0.8 mm	0.3 mm
Maximum Roll Diameter	150 mm	100 mm
On-The-Fly Ink Changing	Yes	No

* Information taken from HP.com, as of March 2017.

** Line Drawing Print Speed (mins, secs) [CAD drawing] OS: Windows 7 Pro, CPU: Core 2 Duo 2.13 GHz, RAM: 4GB (Dual channel), Application: AutoCAD LT2011, Driver: HDI driver, Interface: High-speed USB, Output image size: A1 (22.12" x 31.61" or 562 mm x 803 mm). Each print time stated here is actual measurement of sample image output speed and is not the maximum printer speed. The data does not include data transfer time. The print speed may vary depending on the data volume and size, PC, application, software and interface. Measured by Canon Inc.

▲ Available for download from usa.canon.com.

▲▲ Printer Driver software for Windows 64-bit included in the printer box. All other printer driver versions need to be downloaded from usa.canon.com.

† 3" core requires optional roll holder set (RH2-26).

†† Image Print Speed (Square Feet Per Hour) [SCID N5 ("bicycle")] OS: Windows 7 Pro, CPU: Core 2 Duo 2.13 GHz, RAM: 4GB (Dual channel), Application: Adobe Photoshop CS5, Interface: Hi-Speed USB, Output image size: A1 (580 x 725 mm). Each print time stated here is actual measurement of sample image output speed and is not the maximum printer speed. The data does not include data transfer time. The print speed may vary depending on the data volume and size, PC, application, software and interface. Measured by Canon Inc.



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