

iPF765/760

Product Overview

Designed to represent a new era of large format printing, these printers provide outstanding operating convenience in an exceptionally small footprint. With front accessible and assisted paper loading, a redesigned control panel, new accounting functions, and Gigabit Ethernet support, these printers are built to make large format printing easier and more powerful than ever.

Notable Features

- Flat Stacker/ Basket:** The integrated stacker basket provides the capability to neatly stack up to twenty 24 x 36 inch plain paper prints. The stacker basket can be configured as a regular basket, a small stacker, and a larger flat-positioned basket.
- Interface Lock:** The interface lock system enhances the security functions on the printer and provides an option for administrative control to determine who has access to the printer. The feature allows the user to password protect the USB 2 and Ethernet connections which allows for restriction of these ports.
- Sub-Ink Tank System:** These printers are the first 24" and 36" imagePROGRAF models to utilize a sub-ink tank system allowing users to replace ink cartridges on-the-fly, without interrupting printing.
- Job Accounting Manager:** Keep track of costs and allocate consumable expenses to projects easily with the Print Job Accounting function for Windows. This function collects jobs to identify who printed what document and calculates the number of pages and sheets printed together with printing costs of ink and media, and can be exported to a .csv file to be opened in Microsoft Excel.



Specifications Overview

Printer Width	iPF765/760 - 36"
Printing Technology	FINE (Full-Photolithography Inkjet Nozzle Engineering)
Ink Type	Dye and Pigment Ink Set Dye {C, M, Y, BK} Pigment {MBK}
Max Resolution	2400 x 1200 dpi
Ink Tank Size	130ml*
Print Head	End-user replaceable, PF-04
Droplet Size	4 Picoliter (fixed)
Nozzles	15,360 total nozzles 2,560 nozzles for dye (C, M, Y, K) 5,120 nozzles for pigment (MBK)
Hard Drive	iPF765: 250GB iPF760: N/A
Memory	256MB
Standard Interface	USB 2.0 & 10/100/1000-Base T/TX
Borderless Printing (Roll Media Only)	10", 14", 17", 24" B2 (20.28"/515 mm), A1 (23.38"/594mm) iPF755/iPF750 only: A0 (33.11"841mm), 36"
Media Thickness	0.07mm – 0.8mm
Line Accuracy	±0.1% or less
Driver Software	Windows (XP, Vista, 7), Macintosh (OS10, OS10.5)
Print Speeds *	iPF765/760: 779ft ² /hr*
Included Software	imagePROGRAF Printer Driver for Windows/MAC, Printer Driver Extra Kit for Windows/Mac (Free Layout, Color imageRUNNER Enlargement copy, Advanced Preview), Print Plug-In for Microsoft Word/Excel/PowerPoint for Windows, PosterArtist Lite for Windows

* The starter ink tanks initially packaged with the printer are not the same capacity as the replacement ink tanks specified here.

** Print speeds noted here are bench-mark testing results conducted by Canon Inc. When printing in fast mode on plain paper. Includes paper-cutting time.

Features

<p>Flat Stacker/ Basket: The integrated stacker basket provides the capability to neatly stack up to twenty 24 x 36 inch plain paper prints. The stacker basket can be configured as a regular basket, a small stacker, and a larger flat-positioned basket.</p>	<p>Interface Lock: The interface lock system enhances the security functions on the printer and provides an option for administrative control to determine who has access to the printer. This feature allows the user to password protect the USB 2 and Ethernet connections which allows for the restriction of these ports.</p>
<p>Fast Data Transfer: A Gigabit Ethernet connection accelerates data transfer of large files and high-volume jobs.</p>	<p>Borderless Printing: Reduces trimming and offline finishing requirements for select media types. Output that's ready to use straight from the printer means that more jobs can be completed in less time.</p>
<p>Environmentally Conscious Design: Made with less plastic than previous models, and reduced CO2 emissions, this model has earned ENERGY STAR qualifications, and draws only 140 watts of power during use.</p>	<p>Media Roll Detection System: The imagePROGRAF printer is capable of tracking how much paper is remaining on the roll. To keep track, the printer outputs the media information (in text and barcode) directly on the roll, to ensure there is enough media remaining to complete a print job.</p>
<p>Precision Printing: High-Density PF-04 Print Head: The PF-04 print head incorporates a nozzle shape to reduce satellite ink, producing cleaner lines and text, and minimizing mist. The high-precision, high-density print head, with a total of 15,360 nozzles, lays down 4 picoliter-size ink droplets that produce sharp detail and excellent image quality. The result is consistently accurate 2400 x 1200 dpi output with fine lines that are accurate to ±0.10% and as thin as 0.02mm.</p>	<p>Lower Maintenance Costs: These new models consume less ink during the maintenance process compared to earlier models. This not only reduces the frequency of maintenance cartridge replacement, but a newly designed shape of this cartridge also allows for enhanced evaporation of waste ink. This new improvement allows for a lower total cost of ownership.</p>
<p>Easy Operation: Intuitive control panel with four tabs on the display screen that simplifies navigation. Also includes Media Type Presets and Estimated Time Remaining Display options.</p>	<p>Canon's PosterArtist Lite: Developed by Canon, PosterArtist Lite is an easy to use, template-based poster creation application for PCs, designed with the Microsoft® Office™ skill level user in mind. It comes standard with a wide range of pre-designed templates and hi-resolution, royalty-free images.</p>
<p>250GB Internal Hard Drive: The iPF765 has a large hard drive built right into the printer, ideal for workgroups who need to print large files or sets of files from multiple workstations. This gives multiple users the ability to share a printer, and allows print jobs to be saved for easy reprinting, simplifying the workflow. This hard drive is now engineered for enhanced processing of large and complex files such as 3D and GIS drawings, advanced error recovery, and the ability to track file and printing information on up to 500 jobs.</p>	<p>Print Plug-in for Microsoft Office: This utility makes it easy to print large-format documents created with Microsoft Word, Excel, and PowerPoint. This toolbar add-on, with easy Wizard instructions, will bypass the printer driver to simplify the printing process. A few simple steps convert your 8 1/2 x 11 office document to poster size.</p>
<p>5-Color Dye/Pigment Reactive Ink Technology: Four colorfast dye-based inks (Cyan, Magenta, Yellow, and Black) ensure bold expressive color output, while two channels of pigment-based Matte Black ink enhance the quality of line drawings and text-oriented office documents. Now with new magenta ink for richer, more vivid reds, this ink system is ideal for both GIS drawings and posters.</p>	<p>Remote User Interface: With so many people sharing and sending jobs to the printer, keeping all of those jobs organized becomes important. For this reason the printer has a Remote User Interface that enables individuals to access their printers, right from their desktop. The iPF765 and iPF760 RUI tools also supports password-protected user Mailboxes to help keep jobs and documents organized.</p>
<p>Economy Print Mode: Reduce total ink consumption by utilizing the Economy Print Mode for producing draft prints on select media. This feature regulates the use of all inks to produce quick check plots while minimizing the cost per print.</p>	<p>Cutter Design: A built-in independent cutter equipped with dual rotary blades increase print speeds and also allows for stronger cutting of various types of paper.</p>
<p>Easy Media Loading: The new top-loading architecture enables users to maintain a natural posture in front of the printer. Once the user places the roll into position, the roll then slides along the guide rails and into a main loading area. Even if a user accidentally releases the roll after setting it in this initial position, suspension at both ends allows the roll to load correctly without excessive impact, ensuring that neither the roll nor the printer is damaged.</p>	<p>Canon Printer Driver: This Windows® and Macintosh® driver has simplified page setup options, 1-touch borderless printing, free layout, expanded color settings and much more. The Real Preview feature provides the ability to modify print settings for last minute adjustments to correct potential layout errors through a real-time preview window. Along with an imageRUNNER Enlargement Copy feature and optimized module for AutoCAD, the Canon Printer Driver gives even the most advanced users the tools needed to stay productive.</p>

Optional - PosterArtist Software

- See text at the correct size and font as you type with WYSIWYG Text Editing
- Design Assistant - developed to support more efficient design-editing
- Quick Exchange - drag elements of a design from one location to another
- Improved Auto Design Feature - many template design options based on user inputs including image selection, color themes, text, and more

