



# Graphic Arts Series Product Line-up



Model	IPF5100	IPF6450/6400	IPF6400S	IPF8400	IPF8400S	IPF9400	IPF9400S
Max. Media Width	17"	24"	24"	44"	44"	60"	60"
Applications	Photography Fine Art Proofing	Photography Fine Art Proofing	Production Printing Short-term signage and POP Trade show displays	Photography Fine Art Proofing	Production Printing Short-term signage and POP Trade show displays	Photography Fine Art Proofing	Production Printing Short-term signage and POP Trade show displays
MSRP	\$2,095	\$3,695/\$2,995	\$2,995	\$5,995	\$4,995	\$11,995	\$9,995
Ink							
Ink Type	LUCIA Pigment	LUCIA EX Pigment	LUCIA EX Pigment	LUCIA EX Pigment	LUCIA EX Pigment	LUCIA EX Pigment	LUCIA EX Pigment
Ink Configuration	12 Color - C, M, Y, BK, MBK, PC, PM, R, G, B, GY, PGY	12 Color - C, M, Y, BK, MBK, PC, PM, R, G, B, GY, PGY	8 Color - C, M, Y, BK, MBK, PC, PM, GY	12 Color - C, M, Y, BK, MBK, PC, PM, R, G, B, GY, PGY	8 Color - C, M, Y, BK, MBK, PC, PM, GY	12 Color - C, M, Y, BK, MBK, PC, PM, R, G, B, GY, PGY	8 Color - C, M, Y, BK, MBK, PC, PM, GY
Ink Capacity	130ml	130ml or 300ml	130ml or 300ml	330 or 700ml	330 or 700ml	330 or 700ml	330 or 700ml
Print Head	PF-03, 2 print heads with FINE technology	PF-05, 2 print heads with FINE technology	PF-05, 2 print heads with FINE technology	PF-05, 2 print heads with FINE technology	PF-05, 2 print heads with FINE technology	PF-05, 2 print heads with FINE technology	PF-05, 2 print heads with FINE technology
Total Number of Nozzles	30,720	30,720	30,720	30,720	30,720	30,720	30,720
Droplet Size	4pl	4pl	4pl	4pl	4pl	4pl	4pl
Auto-Switching of Black Inks	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Print Speeds/Options/Details							
Print Speed - Plain Paper Draft Mode - 1200x1200 dpi	212 ft <sup>2</sup> /hr	256 ft <sup>2</sup> /hr	293 ft <sup>2</sup> /hr	315 ft <sup>2</sup> /hr	381 ft <sup>2</sup> /hr	399 ft <sup>2</sup> /hr	482 ft <sup>2</sup> /hr
Print Speed - HW Coated Standard Mode - 1200x1200 dpi	114 ft <sup>2</sup> /hr	133 ft <sup>2</sup> /hr	145 ft <sup>2</sup> /hr	163 ft <sup>2</sup> /hr	190 ft <sup>2</sup> /hr	205 ft <sup>2</sup> /hr	241 ft <sup>2</sup> /hr
Print Speed - Glossy Photo Standard Mode = 1200x1200 dpi	59 ft <sup>2</sup> /hr	75 ft <sup>2</sup> /hr	88 ft <sup>2</sup> /hr	101 ft <sup>2</sup> /hr	123 ft <sup>2</sup> /hr	130 ft <sup>2</sup> /hr	157 ft <sup>2</sup> /hr
Economy Print Mode	No	No	Yes	No	Yes	Yes	Yes
Borderless Printing (Select Sizes)	Yes (Roll Only)	Yes (Roll Only)	Yes (Roll Only)	Yes (Roll Only)	Yes (Roll Only)	Yes (Roll Only), up to 60"	Yes (Roll Only), up to 60"
On the fly ink switching	Printer will stop until ink is replaced	Yes	Yes	Yes	Yes	Yes	Yes
Print Resolution (max)	2400 x 1200 dpi	2400 x 1200 dpi	2400 x 1200 dpi	2400 x 1200 dpi	2400 x 1200 dpi	2400 x 1200 dpi	2400 x 1200 dpi
Media							
Media Feed	Roll, Cassette, Manual Top Load, Manual Front Load	Roll, Manual Top Load, Manual Front Load	Roll, Manual Top Load, Manual Front Load	Roll, Manual Front Load	Roll, Manual Front Load	Roll, Manual Front Load	Roll, Manual Front Load
Media Width	8 - 17"	8 - 24"	8 - 24"	8 - 44"	8 - 44"	8 - 60"	8 - 60"
Max. Print Length <small>*Based on Operating System</small>	Roll: 59', Cass.: 23.38", Manual Load: Top 63", Front 36"	Roll: 59', Manual Load Top: 36", Front: 62"	Roll: 59', Manual Load Top: 36", Front: 62"	Roll: 59', Cut Sheet: 63"	Roll: 59', Cut Sheet: 63"	Roll: 59', Cut Sheet: 63"	Roll: 59', Cut Sheet: 63"
Media Thickness	Roll: 0.07 - 0.8 mm, Cass.: 0.08 - 0.3mm, Manual Top: 0.08 - 0.5 mm, Manual Front: 0.5 - 1.5 mm	Roll: .07 - 0.8mm, Manual Top: 0.07 - 0.8 mm, Manual Front: 0.5 - 1.5 mm	Roll: .07 - 0.8mm, Manual Top: 0.07 - 0.8 mm, Manual Front: 0.5 - 1.5 mm	Roll and Cut Sheet: 0.07 - 0.8 mm	Roll and Cut Sheet: 0.07 - 0.8 mm	Roll and Cut Sheet: 0.07 - 0.8 mm	Roll and Cut Sheet: 0.07 - 0.8 mm
Additional Information							
Interface	USB 2.0 High Speed, 10/100Base-T/TX	USB 2.0 High Speed, 10/100/1000Base-T/TX	USB 2.0 High Speed, 10/100/1000Base-T/TX	USB 2.0 High Speed, 10/100/1000Base-T/TX	USB 2.0 High Speed, 10/100/1000Base-T/TX	USB 2.0 High Speed, 10/100/1000Base-T/TX	USB 2.0 High Speed, 10/100/1000Base-T/TX
Printer Language	GARO (Canon Proprietary)	GARO (Canon Proprietary)	GARO (Canon Proprietary)	GARO (Canon Proprietary)	GARO (Canon Proprietary)	GARO (Canon Proprietary)	GARO (Canon Proprietary)
Printer Memory	192MB	384MB	250MB	384MB	384MB	640MB	640MB
Hard Drive	N/A	250GB (IPF6450 only)	250 GB	250 GB	250GB	250 GB	250 GB
Software	Printer Driver, Print Plug-in for Adobe Photoshop®, Print Plug-in for DPP, Digital Photo Front-Access, Printer Driver Extra Kit (Free Layout, Real Preview, imageRUNNER Enlargement Copy), Print Plug-in for Microsoft® Office applications*	PosterArtist Lite, Printer Driver, Print Plug-in for Photoshop®, Print Plug-in for DPP, Printer Driver Extra Kit (Free Layout, Real Preview, imageRUNNER Enlargement Copy), Gallery Wrap Feature, Print Plug-in for Microsoft® Office applications	PosterArtist Lite, Printer Driver, Color Calibration Management Console, Direct Print & Share, Print Plug-in for Photoshop®, Printer Driver Extra Kit (Free Layout, Real Preview, imageRUNNER Enlargement Copy), Gallery Wrap Feature, Print Plug-in for Microsoft® Office applications	PosterArtist Lite, Printer Driver, Print Plug-in for Photoshop, Print Plug-in for DPP, Printer Driver Extra Kit (Free Layout, Real Preview, imageRUNNER Enlargement Copy), Gallery Wrap Feature, Print Plug-in for Microsoft Office applications*	PosterArtist Lite, Printer Driver, Color Calibration Management Console, Direct Print & Share, Print Plug-in for Photoshop®, Printer Driver Extra Kit (Free Layout, Real Preview, imageRUNNER Enlargement Copy), Gallery Wrap Feature, Print Plug-in for Microsoft® Office applications	Printer Driver, Print Plug-in for Photoshop, Print Plug-in for DPP, Printer Driver Extra Kit (Free Layout, Real Preview, imageRUNNER Enlargement Copy), Gallery Wrap Feature, Print Plug-in for Microsoft Office applications*	PosterArtist Lite, Printer Driver, Color Calibration Management Console, Direct Print & Share, Print Plug-in for Photoshop®, Printer Driver Extra Kit (Free Layout, Real Preview, imageRUNNER Enlargement Copy), Gallery Wrap Feature, Print Plug-in for Microsoft® Office applications
Applications & Utilities	imagePROGRAF Status Monitor (Windows®), Print Monitor (Macintosh®), Media ConfigurationTool, Remote UI	Accounting Manager, imagePROGRAF Status Monitor (Windows®), Print Monitor (Macintosh®), Media ConfigurationTool, Remote UI	Accounting Manager, imagePROGRAF Status Monitor (Windows®), Print Monitor (Macintosh®), Media ConfigurationTool, Remote UI	Accounting Manager, imagePROGRAF Status Monitor (Windows®), Print Monitor (Macintosh®), Media ConfigurationTool, Remote UI	Accounting Manager, imagePROGRAF Status Monitor (Windows®), Print Monitor (Macintosh®), Media ConfigurationTool, Remote UI	Accounting Manager, imagePROGRAF Status Monitor (Windows®), Print Monitor (Macintosh®), Media ConfigurationTool, Remote UI	Accounting Manager, imagePROGRAF Status Monitor (Windows®), Print Monitor (Macintosh®), Media ConfigurationTool, Remote UI
Spectrophotometer	N/A	Optional SU-21 Spectrophotometer for IPF6450 only	Optional SU-21 Spectrophotometer	N/A	N/A	N/A	N/A
Optional Software	PosterArtist	PosterArtist	PosterArtist	PosterArtist	PosterArtist	PosterArtist	PosterArtist
Stand	Optional **Also available optional cabinet	Included	Included	Included	Included	Included	Included

Model	IPF510	IPF605 / IPF610	IPF650 / IPF655	IPF750	IPF760 / IPF765	IPF815 / IPF825	Model	IPF750 MFP M40	IPF760 MFP M40 / IPF765 MFP M40	IPF815 MFP M40 / IPF825 MFP M40
<b>Max. Media Width</b>	17"	24" / 24" (w/ cassette)	24"	36"	36"	44"	<b>Max. Media Width</b>	36"	36"	44"
<b>Applications</b>	Single user General Office, Corporate internal graphics	Singel User Small Office Education	Small Office, Education Technical documents, Workgroups (IPF655)	Small to Medium Office Technical Documents	Small to Medium Office Technical Documents Small to Medium Volume CAD	Medium to Large Volume CAD and Corporate, Medium to Large Work Groups	<b>Applications</b>	Small to Medium Office Technical Documents	Small to Medium Office Technical Documents Small to Medium Volume CAD	Medium to Large Volume CAD and Corporate, Medium to Large Work Groups
<b>MSRP</b>	\$1,595	\$1,295 / \$2,545	\$2,495 / \$3,195	\$3,495	\$4,495 / \$4,995	\$5,795 / \$7,495	<b>MSRP</b>	\$7,495	\$8,495 / \$8,995	\$9,795 / \$11,495
<b>Ink</b>							<b>PC Specifications*</b>			
<b>Ink Type</b>	Dye + Pigment (Matte Black)	Dye + Pigment (Matte Black)	Dye + Pigment (Matte Black)	Dye + Pigment (Matte Black)	Dye + Pigment (Matte Black)	Dye + Pigment (Matte Black)	<b>*As February 2013 - Subject to Change</b>			
<b>Ink Configuration</b>	Dye - C, M, Y, BK Pigment - MBK, MBK	Dye - C, M, Y, BK Pigment - MBK, MBK	Dye - C, M, Y, BK Pigment - MBK, MBK	Dye - C, M, Y, BK Pigment - MBK, MBK	Dye - C, M, Y, BK Pigment - MBK, MBK	Dye - C, M, Y, BK Pigment - MBK, MBK	<b>Processor / Memory</b>	Intel Pentium 2.9 GHz 2GB DDR3 SDRAM	Intel Pentium 2.9 GHz 2GB DDR3 SDRAM	Intel Pentium 2.9 GHz 2GB DDR3 SDRAM
<b>Ink Capacity</b>	130ml	130ml	130ml	130ml	130ml	330 or 700ml	<b>Chipset</b>	Intel Q77 Express	Intel Q77 Express	Intel Q77 Express
<b>Print Head</b>	PF-03 print head with FINE technology	PF-03 print head with FINE technology	PF-04 print head with FINE technology	PF-04 print head with FINE technology	PF-04 print head with FINE technology	PF-03 print head with FINE technology	<b>Hard Drive</b>	500GB SATA	500GB SATA	500GB SATA
<b>Total Number of Nozzles</b>	15,360	15,360	15,360	15,360	15,360	15,360	<b>Operating System</b>	Windows 7 Professional (64 bit)	Windows 7 Professional (64 bit)	Windows 7 Professional (64 bit)
<b>Droplet Size</b>	4pl	4pl	4pl	4pl	4pl	4pl	<b>Monitor</b>	Touch-Screen HD Monitor	Touch-Screen HD Monitor	Touch-Screen HD Monitor
<b>Matte-Black Nozzles</b>	5,120	5,120	5,120	5,120	5,120	5,120	<b>Colortrac M40 Scanner</b>			
<b>Print Speeds/Options/Details</b>							<b>Maximim Optical / Interpolated Resolution</b>			
<b>Print Speed -Plain Paper Draft Mode - 1200x1200 dpi</b>	415 ft <sup>2</sup> /hr	415 ft <sup>2</sup> /hr - iPF605 609 ft <sup>2</sup> /hr - iPF610	653 ft <sup>2</sup> /hr	733 ft <sup>2</sup> /hr	733 ft <sup>2</sup> /hr	688 ft <sup>2</sup> /hr	1200/9600 dpi			
<b>Print Speed - HW Coated Standard Mode - 1200x1200</b>	122 ft <sup>2</sup> /hr	178 ft <sup>2</sup> /hr	339 ft <sup>2</sup> /hr	379 ft <sup>2</sup> /hr	379 ft <sup>2</sup> /hr	179 ft <sup>2</sup> /hr	<b>Maximim Image / Media Width</b>			
<b>Print Speed - Glossy Photo Standard Mode - 1200x1200</b>	80 ft <sup>2</sup> /hr	102 ft <sup>2</sup> /hr	119 ft <sup>2</sup> /hr	132 ft <sup>2</sup> /hr	132 ft <sup>2</sup> /hr	116 ft <sup>2</sup> /hr	<b>Scan Speed</b>			
<b>Print Resolution (max)</b>	2400 x 1200 dpi	2400 x 1200 dpi	2400 x 1200 dpi	2400 x 1200 dpi	2400 x 1200 dpi	2400 x 1200 dpi	<b>Scan Modes</b>			
<b>Line Accuracy</b>	0.10%	0.10%	0.10%	0.10%	0.10%	0.10%	48-bit Full Color @ 200 dpi: 3" (per second) 8-bit Grayscale and Monochrome @ 200 dpi: 13" (per second)			
<b>Borderless Printing</b>	Yes (with Optional Roll Only)	Yes (Roll Only)	Yes (Roll Only)	Yes (Roll Only)	Yes (Roll Only)	Yes (Roll Only)	16.7-million Color RGB (48bit) 256- and 16-color RGB Adaptive Indexed Color Palette 256-level Grayscale (8 bit) Black and White (1 bit)			
<b>Minimum Line Weight</b>	1/1200"	1/1200"	1/1200"	1/1200"	1/1200"	1/1200"	<b>Maximim Media Thickness</b>			
<b>On the fly ink switching</b>	Printer will stop when ink is replaced	Printer will stop when ink is replaced	Yes	Yes	Yes	Yes	0.079" (2mm)			
<b>Media</b>							<b>Accuracy</b>			
<b>Media Feed</b>	Roll (optional), Cassette, Manual Top Load, Manual Front Load	Roll, Manual Top Load, Manual Front Load, Cassette on iPF610	Roll, Manual Top Load, Manual Front Load	Roll, Manual Top Load, Manual Front Load	Roll, Manual Top Load, Manual Front Load	Dual Roll - Manual Front Load (iPF825 Only)	+/-0.1% +/-1 pixel			
<b>Media Width</b>	8 - 17" (Roll, Cassette, Manual)	8 - 24" (Roll) 8 - 24" (Cut Sheet) 8 - 17" (Cassette for iPF610)	10 - 24" (Roll) 8 - 24" (Cut Sheet)	10 - 36" (Roll) 8 - 36" (Cut Sheet)	10 - 36" (Roll) 8 - 36" (Cut Sheet)	10 - 44" (Roll) 8 - 44" (Cut Sheet)	<b>Software</b>			
<b>Max. Print Length</b>	Roll 59", Cass.: 23.4", Manual Load: Top 24", Front 36"	Roll: 59", Manual Load: Top 63", Front 36", Cass.: 23.38" (iPF610)	Roll: 59", Cut Sheet 63"	Roll: 59", Cut Sheet 63"	Roll: 59", Cut Sheet 63"	Roll: 59", Cut Sheet: 63"	<b>Application</b>			
<b>Media Thickness</b>	Roll: 0.07 - 0.8 mm, Cass: 0.08 - 0.3mm, Manual Top: 0.07 - 0.5 mm, Manual Front: 0.5 - 1.5 mm	Roll: 0.07 - 0.8 mm, Manual Top: 0.07 - 0.8mm, Manual Front: 0.5 - 1.5 mm, Cass: 0.08 - 0.3mm (iPF610)	Roll and Cut Sheet: 0.07 - 0.8 mm	Roll and Cut Sheet: 0.07 - 0.8 mm	Roll and Cut Sheet: 0.07 - 0.8 mm	Roll and Cut Sheet: 0.07 - 0.8 mm	SmartWorks MFP Canon Direct Print & Share			
<b>Additional Information</b>							<b>File Support</b>			
<b>Interface</b>	USB 2.0 Hi-Speed, 10/100Base-T/TX, IEEE1394 (optional)	USB 2.0 Hi-Speed, 10/100Base-T/TX, IEEE1394 (optional)	USB 2.0 Hi-Speed, 10/100/1000Base-T/TX	USB 2.0 Hi-Speed, 10/100/1000Base-T/TX	USB 2.0 Hi-Speed, 10/100/1000Base-T/TX	USB 2.0 Hi-Speed, 10/100/1000Base-T/TX	TIFF, JPEG, PNG, & PDF			
<b>Printer Language</b>	GARO (Canon Proprietary) HP-GL/2, HP RTL	GARO (Canon Proprietary) HP-GL/2, HP RTL	GARO (Canon Proprietary) HP-GL/2, HP RTL	GARO (Canon Proprietary) HP-GL/2, HP RTL	GARO (Canon Proprietary) HP-GL/2, HP RTL	GARO (Canon Proprietary) HP-GL/2, HP RTL	<b>Printer Specifications</b>			
<b>Printer Memory</b>	128MB	256MB	256MB	256MB	256MB	384MB (32GB Dedicated File Processing)	<b>Maximim Print Resolution (dpi)</b>			
<b>Hard Drive</b>	N/A	N/A	80GB (iPF655 Only)	N/A	250GB (iPF765 Only)	160 GB	2400 x 1200			
<b>Software</b>	PosterArtist Lite, Printer Driver, Digital Photo Front-Access, Printer Driver Extra Kit (Free Layout, Real Preview, imageRUNNER Enlargement Copy), HDI Driver for AutoCAD, Plug-in for Microsoft Office applications*	PosterArtist Lite, Printer Driver, Digital Photo Front-Access, Printer Driver Extra Kit (Free Layout, Real Preview, imageRUNNER Enlargement Copy), HDI Driver for AutoCAD, Plug-in for Microsoft Office applications*	PosterArtist Lite, Printer Driver, Digital Photo Front-Access, Printer Driver Extra Kit (Free Layout, Real Preview, imageRUNNER Enlargement Copy), HDI Driver for AutoCAD, Plug-in for Microsoft Office applications*	PosterArtist Lite, Printer Driver, Digital Photo Front-Access, Printer Driver Extra Kit (Free Layout, Real Preview, imageRUNNER Enlargement Copy), HDI Driver for AutoCAD, Plug-in for Microsoft Office applications*	PosterArtist Lite, Printer Driver, Optimized Module for AutoCAD, Printer Driver Extra Kit (Free Layout, Real Preview, imageRUNNER Enlargement Copy), Plug-in for Microsoft Office applications*	PosterArtist Lite, Printer Driver, Digital Photo Front-Access, HDI Driver for AutoCAD, Printer Driver Extra Kit (Free Layout, Real Preview, imageRUNNER Enlargement Copy), Plug-in for Microsoft Office applications*	<b>Maximim Print Speed (1200 x 1200 dpi on Plain Paper)</b>			
<b>Applications &amp; Utilities*</b>	imagePROGRAF Status Monitor (Windows®), Print Monitor (Macintosh®), Media ConfigurationTool, Remote UI	imagePROGRAF Status Monitor (Windows®), Print Monitor (Macintosh®), Media ConfigurationTool, Remote UI	imagePROGRAF Status Monitor (Windows®), Print Monitor (Macintosh®), Media ConfigurationTool, Remote UI, Accounting Manager	imagePROGRAF Status Monitor (Windows®), Print Monitor (Macintosh®), Media ConfigurationTool, Remote UI, Accounting Manager	imagePROGRAF Status Monitor (Windows®), Print Monitor (Macintosh®), Media ConfigurationTool, Remote UI, Accounting Manager	imagePROGRAF Status Monitor (Windows®), Print Monitor (Macintosh®), Media ConfigurationTool, Remote UI, Accounting Manager	733 sq. ft./hr			
<b>Optional Canon Software</b>	PosterArtist	PosterArtist	PosterArtist	PosterArtist	PosterArtist	PosterArtist	688 sq. ft./hr			
<b>Stand</b>	Optional Optional cabinet	Optional - iPF605 Included - iPF610	Included	Included	Included	Included				

## Helpful imagePROGRAF Links

Complete Product Line: [www.usa.canon.com/imageprograf](http://www.usa.canon.com/imageprograf)  
 Poster Artist: [www.usa.canon.com/posterartist](http://www.usa.canon.com/posterartist)  
 Consumables: [www.usa.canon.com/consumables](http://www.usa.canon.com/consumables)  
 Digital Learning Center: [www.usa.canon.com/dlc](http://www.usa.canon.com/dlc)  
 Support & Drivers: [www.usa.canon.com/downloads](http://www.usa.canon.com/downloads)