imagePROGRAF MFP SOLUTION

Large Format Multifunctional Solution

The imagePROGRAF MFP M40 Solution is a versatile total workflow system for anyone who needs to scan, copy, archive and distribute large format documents quickly and easily with remarkable accuracy and detail.

iPF770 MFP

iPF780 MFP

iPF830 MFP

iPF840 MFP

iPF850 MFP

iPF785 MFP

Key features:

- Complete Scan-to-Copy / File / E-mail / Cloud Connectivity and Print Solution

- Customise your solution with a choice of 6 configurations from 36" to 44"

- Scan at up to 13 inches per second for monochrome documents

- SingleSensor (CIS) Scanning with Bi-directional LED light system for incredible line definition and accuracy

- True 1,200dpi optical resolution delivers exceptionally sharp, clean images

- Choice of interface options with dynamic preview: 19.5" All-in One LCD Touch Panel PC or 22" LCD Touch screen interface*
  * Not available in all countries.

- Built for the way you work: scan to PDF, JPEG and TIFF formats as standard

- 2,400 dpi x 1,200 dpi printing with 4pl ink droplets for precise fine lines and detail

- Next generation SmartWorks MFP software enables batch scanning and custom user presets for ultimate efficiency

- This complete workflow solution includes large format scanner, printer, reprographic stand, SmartWorks MFP Software and choice of large touch screen LCD

- Optional SmartWorks MFP Plus with updated user interface provides additional file format support and functionality to SmartWorks MFP Software

AVAILABLE IN
6
CONFIGURATIONS

TRUE 1,200 DPI RESOLUTION

HIGH SPEED SCANNING

PDF, JPEG & TIFF FORMATS

320 GB HARD DRIVE*

ECONOMY PRINTING MODE*

TOUCH INTERFACE WITH DYNAMIC PREVIEW

2.00 MM DOCUMENT THICKNESS

SCAN-TO-CLOUD & CLOUD-TO-PRINT

* Not available in all configurations

Canon

Specifications

imagePROGRAF MFP SOLUTION

SCANNER

MODEL	iPF770 MFP	iPF780 MFP	iPF785 MFP	iPF830 MFP	iPF840 MFP	iPF850 MFP
SCANNER TECHNOLOGY						
Technology	SingleSensor (CIS) full width straight-line contact image sensor with Bi-directional LED light system for optimum object illumination and instant-on scanning capability.					
Physical Dimensions - (W x D x H) and Weight (Kg)	MFP Scanner: 1249 (W) x 366 (D) x 185 (H) mm, Weight: 25 kg approx. MFP Stand & Scanner: 1361 (W) x 800 (D) x 1671 (H) mm Weight 54.1 Kg approx.					
Scan Speed	24-bit Full Color @ 200 dpi: 3" / 76 mm (per second) 8-bit Grayscale and Monochrome @ 200 dpi: 13" / 330 mm (per second)					
Scan Modes	16.7-million Colour RGB (24-bit) 256 colour RGB adaptive indexed color palette (8-bit) 256-level Grayscale (8-bit) Black and White (1-bit)					
Scan Accuracy	+/-0.1% ; +/-1 pixel					
Resolution	Maximum: 1200 dpi Optical: 1200 dpi Variable: (100-200-300-400-600 or 1200 dpi)					
Maximum Image Width	40" / 1016 mm					
Maximum Media Width	42" / 1067 mm					
Maximum Scan Length	8m (JPEG / PDF), 15m (TIFF) depending on resolution					
Maximum Media Thickness	0.08" / 2 mm					
External Power Supply	100-250 VAC autosensing +/- 10%, 50-60 Hz					
Operating Environments	10 – 35°C, 35-80% RH, non-condensing					
Scanner Power Consumption	Scanning 40 Wh Standby: 0.3 W					
What's In The Box?	MFP Scanner with power cord and 1 x 2 metre USB 3.0 Cable (Scanner to Server), MFP Stand, MFP Stand Assembly Instructions, SmartWorks MFP Software, All-in-One PC Display OR Flat Panel Touch-screen Display, Installation and Operation Manual, Operator Manual on CD-ROM					

EITHER LCD OPTION CAN BE SELECTED*
* Not available in all countries

LCD FLAT PANEL PC - PC INCLUDED

LCD Type	All-in-One : 19.5" TFT Display, PCT Multi-Touch
PC (included)	Processor: Intel® Celeron® CPU G3900TE, Memory: 4 GB DDR4, HDD: 500 GB Intel HD Graphics, LAN: 10 / 100 / 1000 Mbit (on board), 5x USB3.0, Operating System: Windows 10 Enterprise 2015 LTSB 64bit

LCD Flat Panel - PC Excluded

LCD Type	22" Flat Panel Touch-Screen Display
PC (excluded)	Minimum Recommended PC Specification : Windows 7 / 8.1 - 64bit. Intel i3, i5 or i7 processors, 4GB RAM, SATA 6.0 Gb / sec USB3 on the motherboard and SATA 6.0Gb 7,200 rpm HDD controller, USB 3.0 compatible data port for scanner connection. (Manufactured PC's with an integrated USB 3.0 motherboards with Intel chipset are recommended. Pre-configured USB3 PCIe add-in cards are acceptable). M40 scanners are not compatible with the Etron USB3 chipset. VGA touch screen monitor with the following supported screen resolutions: 22", 16:9, 1920 x 1080
Scanner Interface	USB 3.0 High-Speed
Included Software	SmartWorks MFP: scan-to-file, copy, e-mail with real-time image viewer, Auto crop, Fine Detail Scan, Supports TIFF, JPEG, TIFF G4, and PDF.
Environment Certificates	CB, CE, FCC, UL, RoHS, ENERGY STAR®

OPTIONS

Optional Hardware	Keyboard Tray, Short Leg Adapter Kit
Optional Software	SmartWorks MFP PLUS: Supports PDF / A, Multipage PDF on the fly, Open & Print non SmartWorks MFP PDF file, Colour Adjustment (RGB) in Preview, New Scan file formats – DWF & varying JPEG compression, Custom scan sizes, User Accounts, Job log per user, Collated sets

PRINTER

MODEL	iPF770 MFP	iPF780 MFP	iPF785 MFP	iPF830 MFP	iPF840 MFP	iPF850 MFP
PRINTER TECHNOLOGY						
Printer Type	5 Colour - 36" / 914.4 mm			5 Colour - 44" / 1117.6 mm		
Print Technology	Canon Bubblejet 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 colour					
Print Resolution	2,400 dpi x 1,200 dpi					
Ink Capacity	Bundled Starter Ink: C,M,Y,Bk, MBk 90 ml Sales Ink: C,M,Y,Bk, MBK 130 ml	Bundled Starter Ink: C,M,Y,Bk 90 ml / MBk 130 ml Sales Ink: C,M,Y,Bk, MBk 130 ml or 300 ml		Bundled Starter Ink: C,M,Y,Bk, MBk 330 ml Sales ink: C,M,Y,Bk, MBk 330ml or 700 ml		
Ink Type	Dye / Pigment Reactive Ink Dye: Cyan, Magenta, Yellow, Black Pigment: Matte Black					
OS Compatability	**Windows 32 bit –** XP, Vista, 7, 8, 8.1, Server 2003 / 2003R2, Server 2008 **Windows 64 bit –** Vista, 7, 8, 8.1, Server 2003 / 2003R2, Server 2008 / 2008R2, 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 IEEE 802.3 10base-T IEEE 802.3u 100base-TX / Auto-Negotiation IEEE 802.3ab 1000base-T / Auto-Negotiation IEEE 802.3x Full Duplex IEEE 802.3az EEE					
Standard Memory	256 MB	32 GB (Physical memory 256 MB)		32 GB (Physical memory 512 MB)		
Hard Drive	N/A			320 GB		

PAPER HANDLING

	iPF770/780/785 MFP			iPF830/840/850 MFP		
Media Width	Roll paper: 10" / 254 mm - 36" / 914.4 mm Cut sheet: 8" / 203.2 mm - 36" / 914.4 mm			Roll Paper: 254 mm - 1117.6 mm Manual Feed Cut Sheet: 203 mm - 1117.6 mm		
Media Thickness	Roll Unit: 0.07 mm - 0.8 mm Top Loading Manual Feed: 0.07 mm - 0.8 mm			Roll Unit: 0.07 mm - 0.8 mm Front Loading Manual Feed: 0.07 mm - 0.8 mm		
Software Included	Canon Printer Driver, Status Monitor, Printer Driver ExtraKit - Free Layout & iR enlargement Copy, Optimised Driver for AutoCAD, Media Configuration Tool, PosterArtist Lite (Windows only), Print Plug-in for Microsoft® Office (Windows only), Direct Print & Share (Windows Only), Custom Installer Creation Tool (Windows Only)					
User Replaceable Items	Ink Tank: PFI-107: C, M, Y, BK, 2 x MBK (130 ml) Print Head: PF-04 Maintenance Cartridge: MC-10	Ink Tank: PFI-107: C, M, Y, BK, MBK (130 ml), PFI-207: C, M, Y, BK, MBK (300 ml) Print Head: PF-04 Maintenance Cartridge: MC-10		Ink Tanks: PFI07 BK/MBK/C/M/Y (330ml) PFI-707 BK / MBK / C / M / Y (700ml) Print Head: PF-04 Maintenance Cartridge: MC-10		

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FINE
Full-photolithography Inkjet Nozzle Engineering

L-COA

PosterArtist

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