

imagePROGRAF MFP SOLUTION

Large Format Multifunctional Solution

The imagePROGRAF MFP M40 Solution is a powerful Scan-to-Copy / File / E-mail / Cloud and print solution that combines speed and precision with exceptional versatility.



iPF770 MFP



iPF780 MFP



iPF815 MFP



iPF825 MFP



iPF785 MFP

Key features:

- Complete Scan-to-Copy / File / E-mail / Cloud Connectivity and Print Solution
- Customise your solution and choose from 5 configurations from 36" to 44"
- Scan at up to speeds of 13 inches per second for monochrome documents
- SingleSensor CIS Scanning with Bi-directional LED light system for incredible line definition and accuracy
- True 1,200 dpi optical resolution delivers exceptionally sharp, clean images
- Large, easy-to-use, 22" touch screen interface with dynamic preview
- Built for the way you work, Scan to PDF, JPEG and TIFF formats as standard
- 2,400 x 1,200 dpi printing with 4pl ink droplets for precise fine lines and detail
- 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 large touch screen monitor
- Optional 'SmartWorks MFP PLUS' software supports PDF/A, Multi-page PDF on the fly, Open & Print non SmartWorks PDF file, Colour Adjustment (RGB) in Preview and Auto crop borders

AVAILABLE IN
5
CONFIGURATIONS

TRUE 1,200 DPI
RESOLUTION

HIGH SPEED
SCANNING

PDF, JPEG & TIFF
FORMATS

320 GB
HARD DRIVE*

ECONOMY
PRINTING
MODE*

22" LCD
TOUCH SCREEN

2.00 MM
DOCUMENT
THICKNESS

SCAN-TO-CLOUD &
CLOUD-TO-PRINT

* not available on all configurations

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SCANNER

PRINTER MODEL	iPF770 MFP	iPF780 MFP	iPF785 MFP	iPF815 MFP	iPF825 MFP
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				
Scan Speed	24-bit colour @200 dpi - 3 inches / sec. 8-bit grayscale & mono @200 dpi - 13 inches / sec.				
Scan Modes	16.7 million colour RGB (24-bit) 256 colour RGB adaptive indexed colour palette (8-bit) 256-level Grayscale (8-bit) Black and White (1-bit)				
Scan Accuracy	+/-0.1%; +/-1 pixel				
Resolution	Maximum: 1,200 dpi, Optical: 1,200 dpi, Variable: (100, 200, 300, 400, 600 dpi or 1,200 dpi)				
Max. Image Width	40" / 1016 mm				
Max. Media Width	42" / 1067 mm				
Max. Scan Length	8m (JPEG / PDF), 15m (TIFF) depending on resolution				
Max. Media Thickness	2 mm				
External Power Supply	100 - 240 VAC autosensing +/- 10%, 50 - 60 Hz				
Operating Environments	10 - 35°C, 35 - 80 % RH, non-condensing				
Scanner Power Consumption	Scanning: 53W Standby: 5W				
Environment Certificates	RoHS compliant. CE, FCC, VCCI, UL, CB, CCC certification				
Monitor	22" LCD Touch screen Monitor				
Included Software	SmartWorks MFP Scan-to-Copy, File, E-mail, Cloud Connectivity and Print Solution with real-time image viewer. Supports TIFF, JPEG, TIFF G4, and PDF				
Optional Software	SmartWorks MFP PLUS - supports PDF/A, Multi-page PDF on the fly, Open & Print non SmartWorks PDF file, Colour Adjustment (RGB) in Preview and Auto crop borders				
Scanner OS Compatibility	Microsoft Windows 7 / 8.x (32 / 64bit). Applies to scanners on all imagePROGRAF MFP Models				
Scanner Interface	SuperSpeed USB3.0 (PC connector compatible with USB3.0 sockets)				
Minimum PC Specification	<ul style="list-style-type: none"> Windows 7 / 8 - 32bit. Intel Celeron, Core-Duo, Core-2-Duo or 2.8 GHz Hyper-Threading (HT) or AMD Dual-Core processors 2 GB RAM High speed 7,200 rpm Serial ATA (SATA) HDD with minimum 2 GB for applications and 20 GB free for images USB3 compatible data port for scanner connection. USB2 should not be used. VGA touch screen monitor. Supported screen resolutions: <ul style="list-style-type: none"> 17", 4:3, 1280 x 1024 22", 16:9, 1920 x 1080 				
Suggested PC Specification	<ul style="list-style-type: none"> Windows 7 / 8 - 64bit. Intel i3, i5 or i7 processors 4 GB RAM SATA 6.0 Gbit/sec USB3 on the motherboard and SATA 6.0 Gbit 7,200 rpm HDD controller. USB3 compatible data port for scanner connection. (Manufactured PCs with an integrated USB 3.0 motherboards with Intel chipset are recommended. Pre-configured USB3 PCIe add-in cards are acceptable). USB2 should not be used. M40 series scanners are not compatible with the Etron USB3 chipset. <ul style="list-style-type: none"> VGA touch screen monitor. Supported screen resolutions: <ul style="list-style-type: none"> 17", 4:3, 1280 x 1024 22", 16:9, 1920 x 1080 				

PRINTER

PRINTER MODEL	iPF770 MFP	iPF780 MFP	iPF785 MFP	iPF815 MFP	iPF825 MFP
Printer Type	5 Colour - 36" / 914.4 mm		5 Colour - 44" / 1117.6 mm		
Print Technology	Canon Inkjet on Demand 5 colour 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 x 2 includes non-firing nozzle detection and compensation system				
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	Bundled Starter Ink: 90 ml (Only MBK 130 ml) Sales Ink: 130 ml or 300 ml	Bundled Starter Ink: 330 ml Sales Ink: 330 ml or 700 ml		
Ink Type	Dye / Pigment Reactive Ink Dye: Cyan, Magenta, Yellow, Black Pigment: Matte Black				
Printer OS Compatibility	Windows: 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 Macintosh: OSX 10.6.8 - OSX 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		USB 2.0 High-Speed Ethernet 10 / 100 Base-T/TX		
Buffer RAM	256 MB		32 GB (Physical memory 256 MB)		32 GB (Physical Memory: 384 MB)
Hard Drive	N/A		320 GB		160 GB
Media Width	Roll Paper: 10" / 254 mm - 36" / 914.4 mm Cut Sheet: 8" / 203.2 mm - 917 (DIN C0) mm		Roll Paper: 10" / 254 mm - 44" / 1117.6 mm 2 x Roll Paper: 10" / 254 mm - 44" / 1117.6 mm Cut sheet: 8" / 203.2 mm - 44" / 1117.6 mm		
Media Thickness	Roll Unit: 0.07 - 0.8 mm Top Loading Manual Feed: 0.07 - 0.8 mm		Roll Unit: 0.07 - 0.8 mm Front Loading Manual Feed: 0.07 - 0.8 mm		
Max. Printable Length	18 m (varies according to the OS and application)				

NOTE: Specifications subject to change, refer to printer data sheet for more details regarding each printer.

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Canon recommends you use Canon Media for the best results. Please check media (paper) compatibility list to see which variety of paper/media is recommended.

Genuine Canon ink cartridges are developed together with Canon large format printers as an important part of the large format printer printing system. Advanced technologies achieved by our research and development activities are incorporated into these ink cartridges. For optimum performance of Canon large format printers, Canon recommends use of genuine Canon ink cartridges.

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