

# 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



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## SCANNER

### MODEL

### 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

### 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	Bundled Starter Ink: C, M, Y, Bk, 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
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#### Ink Type

Dye / Pigment Reactive Ink Dye: Cyan, Magenta, Yellow, Black  
Pigment: Matte Black

#### OS Compatibility

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: OS X - 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)
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#### Hard Drive

N/A		320 GB
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## PAPER HANDLING

#### 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
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#### 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
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#### 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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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.

For more details regarding the printer specification please refer to the specific printer model sales sheet

