

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*
- 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

* Not available in all countries.

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

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,
(1600 x 900) Webcam / Stereo Speakers, 10 Finger Multi-Touch

PC (included)

Processor: Intel® Pentium® Processor J2900, Memory: 4 GB DDR3, HDD: 500 GB with 8GB Flash on Hard Disk, Intel HD Graphics, 6-Channel-Audio on board, WiFi: Intel Wireless b / g / n + Bluetooth, LAN: 10 / 100 / 1000 Mbit (on board), 4x USB3.0, Operating System: Windows 8.1 Pro 64 bit

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 / Sales Ink: C, M, Y, Bk, MBK 130 ml or 300 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 330 ml or 700 ml

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: 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

Media Width

Roll paper: 10" / 254 mm - 36" / 914.4 mm | Roll Paper: 254 mm - 1117.6 mm
Cut sheet: 8" / 203.2 mm - 36" / 914.4 mm | Manual Feed Cut Sheet: 203 mm - 1117.6 mm

Media Thickness

Roll Unit: 0.07 mm - 0.8 mm | Roll Unit: 0.07 mm - 0.8 mm
Top Loading Manual Feed: 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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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



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