

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



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 and choose from 6 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
6
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

Product names, logos, brands, and other trademarks referred to within this publication are the property of their respective trademark holders.

SCANNER

| MODEL | iPF770 MFP | iPF780 MFP | iPF785 MFP | iPF830 MFP | iPF840 MFP | iPF850 MFP |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|------------|------------|------------|
| SCANNER TECHNOLOGY | Contact Image Sensor (CIS) Technology Solid state fiber optic rod lens with 1:1 object sensor magnification | | | | | |
| Technology | Contact Image Sensor (CIS) Technology Solid state fiber optic rod lens with 1:1 object sensor magnification | | | | | |
| 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 color 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) | | | | | |
| Maximum Image Width | 40"/1016 mm | | | | | |
| Maximum Media Width | 42"/1066.8 mm | | | | | |
| Maximum Scan Length | 8m (JPEG / PDF), 15m (TIFF) depending on resolution | | | | | |
| Maximum Media Thickness | 0.078"/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: 40W Sleep mode power consumption: 1.35W Standby power: 0.3W (new Energy Star) | | | | | |
| Environment Certificates | CB, CE, FCC, UL, RoHS, ENERGY STAR® | | | | | |
| Monitor | 22" Flat Panel Touch-Screen Display | | | | | |
| Included Software | SmartWorks MFP scan-to-file, copy, e-mail with real-time image viewer. Supports TIFF, JPEG, TIFF G4, and PDF. | | | | | |
| Physical Dimensions - (W x D x H) and Weight (Kg) | MFP Scanner: 1232 (W) x 270 (D) x 201(H)mm, Weight: 22 kg approx. MFP Stand & Scanner: 1117 (W) x 800 (D) x 1666 (H)mm Weight 62.1 kg approx. | | | | | |
| OS Compatibility | Windows 7/8.1 - 64 bit | | | | | |
| Scanner Interface | USB 3.0 High-Speed | | | | | |
| What's In The Box? | Calibration target, USB 3 cable for scanner & USB 2 cable for touch screen. Assembly Instructions for Stand for M40 Scanner, M series User Instructions and SmartWorks MFP Quick Start Guide | | | | | |
| 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 and Auto crop borders | | | | | |
| Minimum Recommended PC Specification | Windows 7/8 - 32 bit, Intel Celeron, Core-Duo, Core-2-Duo or 2.8 GHz Hyper-Threading (HT) or AMD Dual-Core processors, 2GB RAM, High speed 7,200 rpm Serial ATA (SATA) HDD with minimum 2GB for applications and 20GB free for images, USB3 compatible data port for scanner connection. USB2 should not be used, VGA touch screen monitor, Supported screen resolutions: 17", 4:3, 1280 x 1024, 22", 16:9, 1920 x 1080 | | | | | |
| Suggested PC specification | Windows 7/8 - 64 bit, Intel i3, i5 or i7 processors, 4GB RAM, SATA 6.0Gbit / sec, USB 3 on the motherboard and SATA 6.0Gbit 7,200 rpm HDD controller, USB 3 compatible data port for scanner connection. (Manufactured PCs with an integrated USB 3.0 motherboards with Intel chipset are recommended. Pre-configured USB 3 PCIe add-in cards are acceptable). USB 2 should not be used. M series scanners are not compatible with the Etron USB 3 chipset. VGA touch screen monitor, Supported screen resolutions: 17", 4:3, 1280 x 1024, 22", 16:9, 1920 x 1080 | | | | | |

PRINTER

| MODEL | iPF770 MFP | iPF780 MFP | iPF785 MFP | iPF830 MFP | iPF840 MFP | iPF850 MFP |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------|------------|------------|
| PRINTER TECHNOLOGY | 5 Colour - 36"/914.4 mm 5 Colour - 44"/1117.6 mm | | | | | |
| 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 x 1,200 dpi | | | | | |
| Nozzle Pitch | 1,200 dpi 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: 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 | | | | | |
| Printer 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 | | | |
| Software Included | Canon Printer Driver, Status Monitor / Print Monitor, ExtraKit - Free Layout and iR enlargement Copy, Printer Driver Optimization Module for AutoCAD, Media Configuration Tool, PosterArtist Lite (PC only), Print Plug-in for Microsoft® Word / Excel / PowerPoint (PC only) Direct Print & Share utility, Custom Installer Creation Tool | | | | | |
| Media Width | Roll Paper: 10"/254 mm - 36"/914.4 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 - 36"/917 mm | Cut sheet: 8"/203.2 mm - 44"/1117.6 mm | | | | |
| Media Thickness | Roll Unit: 0.07 - 0.8 mm Manual Feed: 0.07 - 0.8 mm | | | | | |
| Maximum Print 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.

Some images are simulated for clarity of reproduction. All data is based on Canon's standard testing methods. This leaflet and the specifications of the product have been developed prior to the date of product launch. Final are subject to change without notice.™ and ®: All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries.

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.



"SERVING CALGARY FOR 20 YEARS"

SUPPLIES SALES & SERVICE OF ALL TYPES OF BUSINESS EQUIPMENT

RAMSAY KAMIS
BUSINESS SYSTEMS ANALYST

R & S BUSINESS EQUIPMENT LTD.

13, 9151-44 ST. S.E., CALGARY, AB. T2C 2P7
TEL: (403)251-5304 FAX: (403)251-4085
WWW.RANDSBUS.COM RANDB@TELUS.NET

