imagePROGRAF iPF8400SE MFP Solution

The versatile large-format MFP designed for practicality and usability

The iPF8400SE MFP Solution is a total workflow system. Use it to scan, copy, archive or distribute large-format documents quickly, easily, accurately and in remarkable detail.

Key features:

- Combining a large format scanner, printer, reprographic stand, SmartWorks MFP software and choice of large touch screen LCD*, this is the complete scan-to-copy / file /e-mail / cloud connectivity and print solution

- Scan at up to speeds of 13 inches per second with monochrome documents

- Create durable, long-lasting posters and point of sale displays with the LUCIA EX 6-colour pigment ink system

- Maintain consistent productivity during volume printing, with 330ml and 700ml hot-swap ink tanks that can be replaced while the unit is printing

- Print multiple formats easily, from General Graphics to CAD and GIS drawings, with Direct Print & Share software

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

- True 1200dpi 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

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

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

44 INCH MFP

TRUE 1,200 DPI RESOLUTION

HIGH SPEED SCANNING

PDF, JPEG & TIFF FORMATS

LUCIA EX 6-COLOUR PIGMENT INK SYSTEM

ECONOMY PRINTING MODE

TOUCH INTERFACE WITH DYNAMIC PREVIEW

2.00 MM DOCUMENT THICKNESS

SCAN-TO-CLOUD & CLOUD-TO-PRINT

Canon

Specifications

imagePROGRAF iPF8400SE 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 mm (W) x 366 (D) mm x 185 (H) mm, Weight: 25 kg approx. MFP Stand & Scanner: 1361 (W) mm x 800 (D) mm x 1671 (H) mm Weight 54.1Kg 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	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.
Enviroment 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	6 Colour - 44"/117.6 mm
Print Technology	Canon Bubblejet on Demand 6 colours integrated type (6 chips per print head x 1 print heads)
Number of Nozzles	2,560 nozzles x 6 colours, 1 print head
Print Resolution	2400 dpi x 1200 dpi
Nozzle Pitch	1200 dpi x 2
Line Accuracy	±0.1 % or less
Ink Droplet Size	4 Picoliter
Ink Capacity	Bundled Starter Ink: 330ml Sales Ink: 330ml or 700ml
Ink Type	Pigment ink 6 colours (BK / MBK / C / M / Y / R)
OS Compatability	Windows: XP / Vista / 7 / 8 /Server 2003 / 2003 R2, Windows Server 2008 (32/64bit), Macintosh OSX 10.5.8-OS10.9.x
Printer Languages	GARO (Graphic Arts language with Raster Operations)
Standard Interfaces	USB 2.0 High-Speed Ethernet 10/100 Base-T/TX

PRINTING - PAGE SIZE/PRINT SPEED

A0 Roll, Plain Paper	0:56 min (Fast Economy Mode) 3:05 min (Standard Mode)
A0 Roll, Coated Paper	1:42 min (Fast Mode) 3:05 min (Standard Mode)
A0 Roll, Photo Paper	3:05 min (Fast Mode) 6:08 min (Standard Mode)

MEMORY

Buffer RAM	384 Mb

PAPER HANDLING

Media Width	Roll paper: 254 mm - 1117.6 mm Cut sheet: 203.2mm - 1117.6 mm
Media Thickness	Roll Paper: 0.07 mm - 0.08 mm Cut Sheet: 0.07 mm - 0.8 mm
Minimum Printable Length	Roll: 203 mm
Maximum Printable Length	18 m (varies according to the OS and application)
Maximum Media Roll Diameter	150.0 mm
Paper Feed Method	Roll Feed: One Roll, Front-loading, Front Output Front Loading Manual Feed: One sheet, front output
Borderless Printing Width (Roll Only)	515 mm (JIS B2), 1, 030 mm (JIS B0), 594 mm (ISO A1), 841 mm (ISO A0), 10", 14", 17", 24", 36", 42", 44"

DIMENSIONS AND WEIGHT

Physical Dimensions - (W x D x H)	1,893 (W) mm x 971 (D) mm x 1,144 (H) mm Weight: approx. 117 kg (including Roll Holder Set; excluding ink and print heads) Basket close : 1,893 (W) mm x 734 (D) mm x 1,144 (H) mm
Software Included	Canon Printer Driver, Status Monitor, ExtraKit - Free Layout & iR enlargement Copy, Media Configuration Tool, PosterArtist Lite (PC only), Print Plug-in for Microsoft® Word / Excel / PowerPoint (PC only)

POWER AND OPERATING REQUIREMENTS

Power Supply	AC 100 - 240 V (50 - 60 Hz)
Power Consumption	Operation: 190 W or less Power off (standby): 5W or less
Operating Environment	15 - 30°C, 10 - 80 % (Condensation free)
Noise Level (Approx.)	Operation: 50dB or less Standby: 35dB or less Accoustic Power: 6.6 Bels Based on ISO 7779
Regulations	CE mark (EN60950, EN55022ClassB, EN61000-3-2, EN-61000-3-3, EN55024), TUV, Gost-R (locally obtained),
Enviroment Certificates	ENERGY STAR (WW), RoHS directive, IT ECO Declaration (Europe), WEEE

WHAT'S INCLUDED

What's in the Box?	Printer, Hex driver, Eject Assist Bar, Spool attachement x2, 1 print head, Power Cable, 1 set of starter ink tanks - 330ml each (BK / MBK / C / M / Y / R), Set up guide, Basic guide, Safety / Standard Environment leaflet, Carrying Caution Leaflet, User software CD-ROM (Mac & Win), PosterArtist Lite CD-ROM, Media sample - sheets, Ink tank installation manual, PosterArtist Lite leaflet, Announcement of large format printer extended survey program

OPTIONS

Optional Items	Roll Holder Set (2-inch): RH2-44

CONSUMABLES

User Replaceable Items	Ink Tank: PFI-306 (330 ml): BK/MBK/C/M/Y/R PFI-706 (700 ml): BK/MBK/C/M/Y/R Print Head: PF-05 Maintenance Cartridge: MC-08 Cutter Blade: CT-06

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FINE
Full-photolithography Inkjet
Nozzle Engineering

L-COA

PosterArtist

Canon