

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, 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 - 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

Optional Software

Keyboard Tray, Short Leg Adapter Kit

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

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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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PRINTER MODEL:

PRINTER TECHNOLOGY

Printer Type

Print Technology

6 Colour - 44"/117.6 mm

Canon Bubblejet on Demand 6 colours integrated type (6 chips per print head x 1 print heads)

2,560 nozzles x 6 colours, 1 print head

Number of Nozzles

Print Resolution

Nozzle Pitch

Line Accuracy

Ink Droplet Size

Ink Capacity

2400 dpi x 1200 dpi

1200 dpi x 2

±0.1% or less

4 Picoliter

Bundled Starter Ink: 330ml

Sales Ink: 330ml or 700ml

Pigment ink 6 colours

(BK / MBK / C / M / Y / R)

Ink Type

OS Compatibility

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/XT

PRINTING - PAGE SIZE/PRINT SPEED

AO Roll, Plain Paper

0:56 min (Fast Economy Mode)

3:05 min (Standard Mode)

AO Roll, Coated Paper

1:42 min (Fast Mode)

3:05 min (Standard Mode)

AO 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, 0.30 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

Acoustic 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),

Environment 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 attachment 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

