

The versatile
large-format
MFP designed
for practicality
and usability

imagePROGRAF
iPF8400SE MFP

you can

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.

44 INCH MFP

TRUE 1200DPI
RESOLUTION

HIGH SPEED
SCANNING

PDF, JPEG AND
TIFF FORMATS

LUCIA EX
6-COLOUR PIGMENT
INK SYSTEM

ECONOMY
PRINTING
MODE

22" LCD
TOUCH SCREEN

2.00MM
DOCUMENT
THICKNESS

SCAN-TO-CLOUD
AND
CLOUD-TO-PRINT



iPF8400SE MFP

Key features

- Combining a large format scanner, printer, reprographic stand, SmartWorks MFP software and large touch screen monitor, 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 and 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
- 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
- SmartWorks MFP Software enables batch scanning and custom user presets for ultimate efficiency
- Optional SmartWorks MFP PLUS software supports PDF/A, Multi-page PDF on the fly, Open and Print non SmartWorks PDF file, Colour Adjustment (RGB) in Preview and Auto crop borders

 imagePROGRAF



Specifications: imagePROGRAF iPF8400SE MFP

PRINTER MODEL	iPF8400SE MFP
SCANNER	
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
Scan Speed	Scan speed 8-bit grayscale and mono at 200dpi - 13 inches/sec. Scan speed 24-bit colour at 200dpi - 3 inches/sec.
Scan Modes	16.7 million colour RGB (24-bit) 256 colour RGB adaptive indexed colour palette (8-bit) 256 level greyscale (8-bit) Black and White (1-bit)
Scan Accuracy	+/-0.1% +/-1 pixel
Resolution	Maximum: 1200dpi Optical: 1200dpi Variable: 100, 200, 300, 400, 600dpi or 1200dpi
Maximum Image Width	40" / 1016mm
Maximum Media Width	42" / 1067mm
Maximum Scan Length	8m (JPEG / PDF), 15m (TIFF) depending on resolution
Maximum Media Thickness	2mm
Media Transport System	Straight media path with front entry, rear exit or rewind to front
External Power Supply	External power supply 100 - 240VAC autosensing +/-10%, 50 - 60Hz
Operating Environments	10 - 35°C, 35% - 80% RH non-condensing
Scanner Power Consumption	Scanning 53W Standby 5W
Environment Certificates	RoHS compliant. CE, FCC, VCCI, UL, CB, CCC certification
Monitor	22" LCD touch screen monitor
Monitor Power Supply	AC 100 - 240V (Universal); 50 / 60Hz (Switch)
Monitor Power Consumption	24W (typical)
Included Software	SmartWorks MFP V3.5
Optional Software	SmartWorks MFP PLUS: Supports the following PDF/A, Multipage PDF on the fly, Open and Print non SmartWorks MFP PDF file, Colour Adjustment (RGB) in Preview and Auto crop borders
Scanner OS Compatability	Microsoft Windows 7, 8, 8.1 (32 / 64 bit). Applies to scanners on all imagePROGRAF MFP Models
Scanner Interface	SuperSpeed USB3.0 (PC connector compatible with USB2.0 and USB3.0 sockets)
What's In The Box?	MFP scanner with power cord and 1 x 3 metre use 3.0 Cable (Scanner to server), MFP Stand, MFP Stand Assembly Instructions, SmartWorks MFP Software, 22" flat Panel LCD Touch screen, Installation and Operation Manual, Operator Manual on CD-ROM
PRINTER	
Printer Type	imagePROGRAF iPF8400SE MFP Solution: 6 Colour - 44" / 1117.6mm
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 - BK / MBK / M / C / Y / R - 2,560 nozzles for each colour
Print Resolution	2,400 x 1,200 dpi
Nozzle Pitch	1,200 x 2 includes non-firing nozzle detection and compensation system
Line Accuracy	±0.1 % or less
Ink Droplet Size	4 Picoliter per colour
Ink Capacity	Bundled Starter Ink: 330ml - BK / MBK / M / C / Y / R Sales Ink: 330ml or 700ml - BK / MBK / M / C / Y / R
Ink Type	Pigment Ink: LUCIA EX 6 colour: BK / MBK / M / C / Y / R
Printer OS Compatability	Windows: XP / Vista / 7 / 8 / Server 2003 / 2003 R2, Windows Server 2008 (32 / 64-bit), Server 2012 (64-bit), Macintosh OSX 10.6.8 - OS10.9.x
Printer Languages	GARO (Graphic Arts language with Raster Operations), HP-GL/2, HP RTL
Standard Interfaces	USB 2.0 High-Speed Ethernet 10 / 100 Base-T/XT
Buffer RAM	384MB

PRINTING SPEED	
Printing Speed (A0 Size, Plain Paper)	56 sec. (Fast Economy Mode) 3 min. 5 sec. (Standard Mode)
Printing Speed (A0 Size, Coated Paper)	1 min. 42 sec. (Fast Economy Mode) 3 min. 5 sec. (Standard Mode)
Printing Speed (A0 Size, Glossy Photo Paper)	3 min. 5 sec. (Fast Economy Mode) 6 min. 8 sec. (Standard Mode)
PAPER HANDLING	
Media Width	Roll Paper: 254 - 1,117.6mm Cut Sheet: 203.2 - 1,117.6mm
Media Thickness	Roll Paper: 0.07 - 0.8mm Cut Sheet: 0.07 - 0.8mm
Minimum Printable Length	203.2mm (8 inch)
Maximum Printable Length	Roll Paper: 18m (Varies according to the OS and application) Cut Sheet: 1.6m
Maximum Media Roll Diameter	150.0mm
Paper Feed Method	Roll Feed: One Roll, Front Loading, Front Output Manual Feed: Front Loading, One Sheet, Front Output
Borderless Printing Width (Roll Only)	515mm (JIS B2), 1,030mm (JIS B0), 594mm (ISO A1), 841mm (ISO A0), 10", 14", 17", 24", 36", 42", 44"
POWER AND OPERATING REQUIREMENTS	
Power Supply	AC 100 - 240V (50 - 60 Hz)
Power Consumption	Operation: 190W or less Power Off (Standby): 0.5W or less
Operating Environment	Temperature: 15 - 30°C, 10 - 80% (Condensation free)
Noise Level (Approx.)	Operation: 50dB (A) or less Standby: 35dB (A) or less Acoustic Power: 6.8 Bels Based on ISO 7779
Regulations	Europe: CE mark, Germany: TUV mark, Russia: EAC Other Countries: CB Certification
Environment Certificates	International Energy Star Program (WW), RoHS Directive
WHAT'S INCLUDED	
Software	Canon Printer Driver, Status Monitor, Free Layout and iR Enlargement Copy, Optimised Driver for AutoCAD, Media Configuration Tool, PosterArtist Lite (Windows only), Print Plug-in for Microsoft® Word / Excel / PowerPoint (Windows only), Direct, Print and Share (Windows only)
What's In The Box?	Printer, Printer Stand, Hex driver, Eject Assist Bar, Spool attachment x2, 1 print heads, Power Cable, 1 set of starter ink tanks - 330ml each, Set up guide, Basic guide, Safety / Standard Environment leaflet, Carrying Caution leaflet, User software CD-ROM (Mac and Win), PosterArtist Lite CD-ROM, Media sample - sheets, Ink tank installation manual, PosterArtist Lite leaflet, Announcement of large format printer extended survey program
DIMENSIONS & WEIGHT	
Physical Dimensions (W x D x H)	imagePROGRAF iPF8400SE MFP Solution: MFP Stand, Scanner and Printer: 2040 x 1012 x 1728mm (All dimensions are based on maximum possible) Weight: 300kg approx.
OPTIONS	
Roll Holder Set	RH2-44
CONSUMABLES	
Ink Tanks	330ml: PFI-306 BK / MBK / C / M / Y / R 700ml: PFI-706 BK / MBK / C / M / Y / R
Print Head	PF-05
Cutter Blade	CT-06
Maintenance Cartridge	MC-08

NOTE: Specifications subject to change, refer to printer data sheet for more details regarding each printer.

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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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