

Large Format Print Solutions ideal for CAD & GIS

iPF780/iPF785

you can

The **imagePROGRAF iPF780 and iPF785** are 36"/A0 printers, delivering class leading productivity, exceptional quality, accuracy and an advanced set of features to ensure an excellent return on investment.

iPF780/iPF785
36 INCH
2,400 X 1,200 DPI
300ML INK TANKS
ECONOMY PRINTING MODE
5 COLOUR WITH NEW MAGENTA
A0 41 SECONDS
15,360 NOZZLES
320GB HDD (iPF785)
BORDERLESS PRINTING



iPF780/iPF785

Key features:

- High-volume continuous printing, with 130 ml and 300 ml hot-swap ink tanks that can be replaced while the unit is printing
- A0 output in draft mode in 41 seconds
- Space saving – Unique compact design to fit anywhere
- Highly accurate with 0.02 mm minimum line width and +/-0.1% line accuracy
- 5-colour dye-and-pigment ink system with new magenta ink for reproduction of brighter red colour
- Printing PDF/TIFF/JPEG/HP-GL2 easily, from general graphics to CAD and GIS drawings, with bundled Direct Print & Share Utility
- Cloud ready for immediate sharing, with easy access even from mobile devices
- Use the bundled PosterArtist Lite software and Print Plug-in for Microsoft Office to create powerful large format posters with ease
- Manage costs and track ROI with full accounting tools

 imagePROGRAF

Canon

Specifications: iPF780/iPF785

PRINTER MODEL	imagePROGRAF iPF780	imagePROGRAF iPF785
TECHNOLOGY		
Printer Type	5 Colour - 36"/914.4 mm	
Print Technology	Canon inkjet 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	
Print Resolution	2,400 x 1,200dpi	
Nozzle Pitch	1,200dpi x 2	
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: 90 ml (Only MBK 130 ml) Sales Ink: 130 ml and 300 ml	
Ink Type	Dye/Pigment Reactive Ink Dye: Cyan, Magenta, Yellow, Black Pigment: Matte Black	
OS Compatibility	32 bit - Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows Server 2003/2003R2, Windows Server 2008 64 bit - Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows Server 2003/2003R2, Windows Server 2008/2008R2, Windows Server 2012/2012R2 Mac: 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 10/100/1000 Base-T/TX	
PRINTING SPEED		
A0 Size, Plain Paper	0:41 min (Fast Economy Mode), 0:48 min (Fast Mode), 1:15 min (Standard Mode)	
A0 Size, Coated Paper	1:15 min (Fast Mode), 2:24 min (Standard Mode), 3:50 min (High Quality Mode)	
MEMORY		
Buffer RAM	256MB	32GB (Physical Memory 256MB)
Hard Drive	N/A	320GB
PAPER HANDLING		
Media Width	Roll Paper: 10"/254 mm - 36"/914.4 mm Cut Sheet: 8"/203.2 mm - 36"/914.4 mm	
Media Thickness	Roll Unit: 0.07 - 0.8 mm Top Loading Manual Feed: 0.07 - 0.8 mm	
Minimum Printable Length	Roll: 203.2 mm Cut Sheet: 279.4 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, Top Loading, Front Output Top Loading Manual Feed: One Sheet, Front Output	
Borderless Printing Width (Roll Only)	10" (254 mm), B4 (257 mm), A3 (297 mm), Banner (300 mm), 14" (356 mm), A2 (420 mm), A2+/17" (432 mm), B2 (515 mm), A1 (594 mm), 24" (610 mm), B1 (728 mm), A0 (841 mm), 36" (914 mm)	

PRINTER MODEL	imagePROGRAF iPF780	imagePROGRAF iPF785
DIMENSIONS AND WEIGHT		
Physical Dimensions (W x D x H)	1,304 (W) x 877 (D) x 1,062 (H) mm (With basket open) 1,304 (W) x 1,100 (D) x 1,062 (H) mm (When basket is at the extended position for flatbed stacking)	
Weight	67.9 kg Approx.	68.1 kg Approx.
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	
POWER AND OPERATING REQUIREMENTS		
Power Supply	AC 100 - 240 V (50-60 Hz)	
Power Consumption	Operation: 140 W or less Power Off Standby: 0.5 W or less	
Operating Environment	15 - 30°C, 10 - 80 % (Condensation free)	
Noise Level (Approx.)	Operation: approx. 48 dB Standby: 35 dB or less Acoustic Power: 6.5 Bels Based on ISO 7779	
Regulations	Europe: CE mark, Germany: TUV mark, Russia: EAC Other Countries: CB Certification	
Environment Certificates	ENERGY STAR (Japan) (USA) (EU), RoHS Directive (WW), The ECO Declaration (TED) (Europe), WEEE (Europe)	
WHAT'S INCLUDED		
What's In The Box?	1 print head, 1 set of starter ink tanks (C, M, Y, BK - 90 ml/MBK - 130 ml), 3 inch core adapters, set up guide, User software CD-ROM (Mac & Win), Carrying caution leaflet, Safety/Standard Environment leaflet, PosterArtist Lite leaflet, PosterArtist Lite software CD-ROM, Announcement of LFP Survey Program, EAC leaflet, Quick guide	
OPTIONS		
Roll Holder Set	RH2-33	
CONSUMABLES		
Ink Tanks	PFI-107: 130 ml - MBK/BK/C/M/Y PFI-207: 300 ml - MBK/BK/C/M/Y	
Print Head	PF-04	
Maintenance Cartridge	MC-10	

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 specifications 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.



Canon Inc
canon.com

Canon Europe
canon-europe.com

English Edition
© Canon Europa N.V.,
2014

Canon Europe Ltd
3 The Square
Stockley Park
Uxbridge
Middlesex
UB11 1ET
United Kingdom