

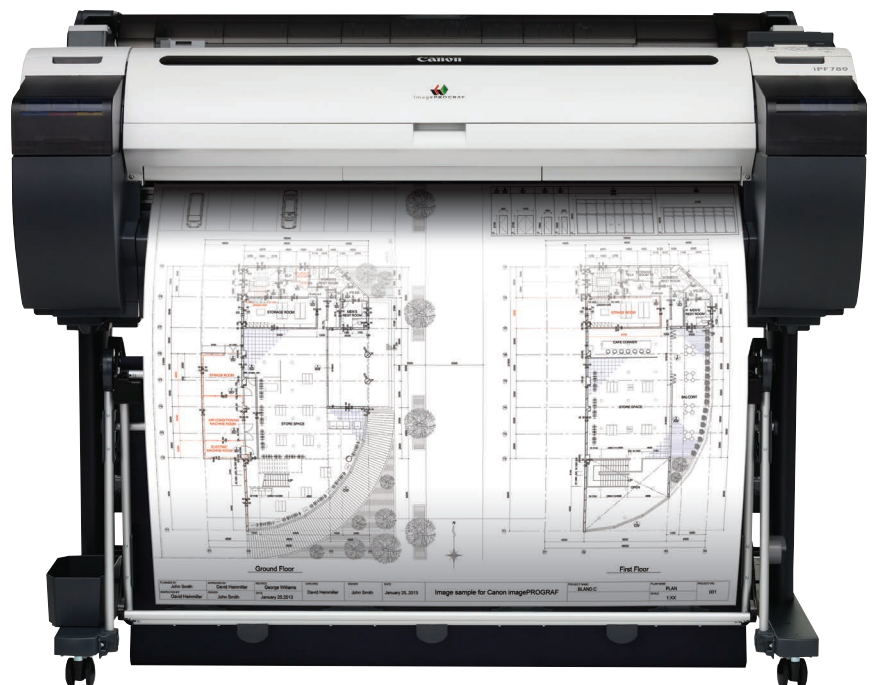
Large Format Print Solutions ideal for CAD & GIS

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

UK English edition
© Canon Europa N.V., 2014

Canon (UK) Ltd
Woodhatch
Reigate
Surrey RH2 8BF
Telephone no 01737 220000
Facsimile 01737 220022
canon.co.uk

Canon Ireland
3006 Lake Drive
Citywest, Saggart
Co.Dublin, Ireland
Telephone No: 01 2052400
Facsimile No: 01 2052525
canon.ie