

Canon imagePROGRAF iPF6400 & iPF6450

Exquisite image quality for the most demanding of jobs

The imagePROGRAF iPF6400 and iPF6450 Large Format printers are ideal for helping dedicated artisans and demanding graphic professionals achieve extraordinary results.

These 24"-wide solutions are optimal for proofing, photography and fine art printing.

The iPF6450 printer, with a built-in 250GB hard drive, has the option to add an onboard Spectrophotometer for advanced colour management, including the ability to obtain colour consistency across all the products in the new 12-ink Series (24" to 60").



Optional Spectrophotometer

Calibrate media quickly and efficiently



Calibration Link

Consistent image quality across the Canon imagePROGRAF range



At a glance

- 24 inch
- 2400 X 1200dpi
- Adobe Photoshop plug-in
- 12 colour LUCIA EX ink
- 250GB hard drive (iPF6450 only)
- Optional Spectrophotometer (iPF6450 only)
- Borderless printing



LUCIA EX ink system

Improved colour output and scratch resistance with reduced bronzing



Optional 300ml ink tanks

Reduced ink changes and running costs



Accounting Manager

Software helps keep track of printing costs



imagePROGRAF

Achieve more. Beyond technology.

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imagePROGRAF iPF6400 / iPF6450 product specifications



imagePROGRAF iPF6450



imagePROGRAF iPF6400

Main Unit

| | | |
|--|--|--|
| Print-Head | 2 x PF-05 (2) | |
| Technology | FINE (Full-Photolithography Inkjet Nozzle Engineering) | |
| Print Resolution (Max.) | Up to 2400 × 1200 dpi | |
| Ink Type | LUCIA EX Ink (Pigment-based) | |
| Ink Tank | PFI-106 (130ml): BK, MBK, C, M, Y, PC, PM, GY, PGY, R, G, B PFI-206 (300ml): BK, MBK, C, M, Y, PC, PM, GY, PGY, R, G, B | |
| Colours | Cyan, Photo Cyan, Magenta, Photo Magenta, Yellow, Black, Matte Black, Grey, Photo Grey, Red, Green, Blue | |
| Hard Disk Capacity | iPF6450: | 250GB |
| | iPF6400: | N/A |
| Printer Memory | 384MB | |
| Power Supply | AC 100–240V (50–60Hz) | |
| Power Consumption | Maximum | 100W or Less |
| | Standby (100–120V) | 6W or Less |
| | Power Off | 0.5W or Less (compliant with executive order) |
| Certifications | UL, FCC Class B, ENERGY STAR® | |
| Operational Environment | Temperature | 15 – 30°C (59 – 86°F) |
| | Relative Humidity | 10 – 80% (No Condensation) |
| Dimensions with Stand (H x W x D) | 1000 x 1226 x 871mm | |
| Weight | Approx. 70kg | |
| User-Replaceable Items | Print-Head (PF-05) Maintenance Cartridge (MC-16) | |

Media Specifications

| | | |
|---|--|--|
| Media Feed | Top-loading Roll Feed Top-loading Manual Feed Front-loading Manual Feed | One Roll, Front Output One Sheet, Front Output One Sheet, Front Output |
| Media Width | 8" (203.2mm) – 24" (609.6mm) (Cut Sheet and Roll) | |
| Minimum Media Length | Top-loading Roll Feed Top-loading Manual Feed Front-loading Manual Feed | 203mm 279mm 350mm |
| Maximum Print Length | Manual Feed Roll Feed Front-Loading Manual Feed | 1.6m 18m* 914mm |
| Borderless Printing Widths (Roll Media Only) | 10"/14"/16"/17"/24"/B4 [250mm (9.84")]/ A2 [420mm (16.54")]/ B2 [515mm (20.28")]/ A1 [594mm (23.38")] | |
| Printer Stand | Standard | |
| Media Thickness | Top-loading Manual Feed Front-loading Manual Feed Top-loading Roll Feed | 0.07mm – 0.8mm 0.5mm – 1.5mm 0.07mm – 0.8mm |
| Media Core Sizes | 2" and 3" Core (Adapter Included) | |
| Printable Margins | Manual Feed (Top/Front) Leading and Left/Right Edges: 3mm (0.12") Trailing Edge, Front Feed: 23mm (0.90") Trailing Edge, Top Feed: 3mm (0.12") Except Art Paper 23mm (0.90") Roll Feed, All Sides: 3mm (0.12") or 0" for Borderless | |
| Maximum Media Roll Outer Diameter | 150mm (5.9") | |
| Acoustic Noise | Operation 47dB or Less | |

Software Specifications

| | | |
|-------------------------------------|---|--|
| Printing Software | Canon Printer Driver, Print Plug-in for Photoshop,** Print Plug-in for DPP,*** Printer Driver Extra Kit (Free Layout, imageRUNNER Linking Function), Print Plug-in for Microsoft Office | |
| Applications | PosterArtist Lite | |
| Utilities | imagePROGRAF Status Monitor (Windows), Print Monitor (Macintosh), Media Configuration Tool, Remote UI, Accounting Manager, Colour Calibration Management Console | |
| Printer Language | GARO (Canon Proprietary) | |
| Operating System[^] | Windows XP (32/64-bit), Server 2003 (32/64-bit), Server 2008 (32/64-bit), Windows Vista [^] (32/64-bit), Windows 7 (32/64-bit); Macintosh [^] OS X 10.5.8 – 10.7x | |
| Interface | Standard | USB 2.0 High-Speed 10/100/1000Base-T/TX |

Options/Accessories

| | | |
|---|---|---|
| Options | Roll Holder Set RH2-25 PosterArtist (PC Only) | |
| Optional SU-21 Spectrophotometer for iPF6450 | Model Colour Measurement Width Max. Media Thickness XRG compliant ISO 13655 Compliant User Switchable UV Filter White/Black Backing Support for Third-party RIPS | X-Rite SU-21 480mm 0.50mm Yes Yes Yes Included on One Strip Most Leading Third-party RIPS |

* The maximum printable length varies depending on the application, OS, and RIP used. The maximum printable length from Canon Printer Driver is 50 feet.

** For Adobe Photoshop 6, 7, CS, CS2, CS3, CS4 running on Windows 2000/XP/Windows Vista (32 bit)/Windows 7 or Macintosh OS X 10.2/10.3/10.4/10.5/10.6.

*** For Digital Photo Professional version 2.1 or later running on Windows 2000/XP/Windows Vista (32 bit)/Windows 7 or Macintosh OS X 10.2/10.3/10.4/10.5/10.6.

[^] For imagePROGRAF Printer Driver. For printing from PostScript[®] applications such as Adobe Illustrator[®] or QuarkXPress[®], please use a PostScript compatible RIP package. For a list of Canon recommended RIP packages, please consult with Canon Alliance and Industry Market program list of RIP vendors.



Australia: call 1800 444 199 or visit canon.com.au

New Zealand: call 0800 222 666 or visit canon.co.nz



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