

**Canon**

# imagePROGRAF



imagePROGRAF  
iPF8300/6350/6300



**GRAPHIC ARTS**  
LARGE-FORMAT PRINTING





## Introducing the 44" imagePROGRAF iPF8300 and 24" iPF6350/6300 large-format printers.

Breakthrough printing solutions specially designed for photography, color proofing, and fine art reproduction.

Combining groundbreaking technologies with unparalleled expertise in digital imaging workflow, the iPF8300 and iPF6350/6300 printers represent Canon's latest achievement in large-format color output. Engineered for outstanding print quality and precise image reproduction, these 12-color systems are the ideal printing solutions for photographers, artists, designers, and color proofing professionals.

### NEW FEATURES

- **12-Color LUCIA EX ink set**, reformulated for a wider color gamut, improved scratch resistance, expressive dark tones, and reduced bronzing
- **LUCIA EX covers more than 90%** of PANTONE® colors
- New High Precision Printing Mode for **superb proofing print quality**
- **Enhanced image processing** for smoother color gradations, even in dark areas
- Support for Adobe® Color Management Module (CMM) with Canon's included **Print Plug-in for Photoshop®/ Digital Photo Professional**
- New Media Configuration Tool allows users to **input custom profiles**, including those for third-party media
- Standard support for **Gigabit Ethernet** and Hi-Speed USB allows for fast transfers of large data volumes
- Redesigned control panel for **outstanding ease of operation**

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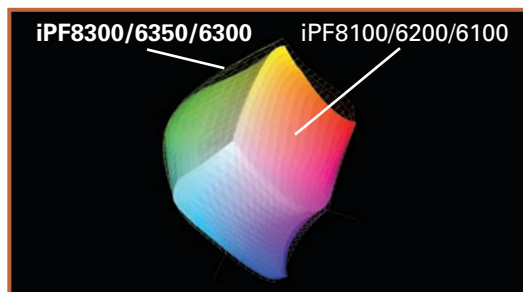
## ADVANTAGES

Built for ultra-high-quality imaging and productivity, the 44" iPF8300 and 24" iPF6350/6300 printers feature advanced printing technologies specifically developed to produce consistently excellent results with incredible ease.

### AN EXTRAORDINARY SPECTRUM OF COLOR

For brilliant color output, Canon's new **12-color LUCIA EX** ink set produces an exceptionally wide color gamut, while enhanced image processing provides for smooth color transitions. And four monochromatic shades optimize black density and create a greater range of gray tones for dramatic contrast and delicate gradations.

#### Wider Color Gamut



### HIGH-QUALITY PRINTING

Canon's two advanced one-inch print-heads output a superfine 4pl ink droplet at up to a full 2400 x1200 dpi resolution to reproduce details with superior accuracy and clarity. And paired with the included **Print Plug-ins for Adobe Photoshop and Digital Photo Professional**, these printing solutions **enable 16-bit image processing** to dramatically improve your final output. When proofing quality is critical, the new High Precision Printing Mode brings the already excellent image quality of the imagePROGRAF printers to the next level.

#### Accurate Ink Dot Placement



10 pt.



5 pt.

### MAXIMUM PRODUCTIVITY

At the core of these imagePROGRAF printers is the L-COA Processor, achieving incredible print speeds by intelligently directing output data through two high-density print-heads, each with **2,560 nozzles per color for a total of 30,720 nozzles!** And with a built-in 80GB hard drive on the iPF8300/6350 models, you can send large sets of files from multiple workstations, without locking up your computer and experiencing heavy downtime.

### VERSATILITY

To help complete your workflow, Canon includes a host of tools that make these imagePROGRAF printers impressive, powerful, and simple-to-use solutions. A newly enhanced **Media Configuration Tool** opens the door to a wider selection of media options, giving more choice and control over your final output. **Accounting Manager** tracks and calculates printing costs to help minimize waste and maximize profits. And for poster creation made simple, PosterArtist Lite\* and Microsoft® Office Plug-in (both PC only) give you all the tools you'll need to design and output impressive, large-format signs and banners.

With spectacular color and breathtaking detail, the iPF8300 and iPF6350/6300 printers deliver magnificent results, from photography and giclée fine art to color proofing and posters.

With three lines of impressive imagePROGRAF large-format printers, whatever your needs, Canon has the answer.

\*iPF6350/6300 models only.

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## SPECIFICATIONS



### Print-Heads

PF-05 (2)

### Technology

FINE (Full-Photolithography Inkjet Nozzle Engineering)

### Print Resolution (Max.)

Up to 2400 x 1200 dpi

### Ink Type

LUCIA EX Ink (Pigment-based)

### Ink Tank

iPF8300

**RBB004):** BK, MBK, C, M, Y, PC,  
PM, GY, PGY, R, G, B  
**RFD004):** BK, MBK, C, M, Y, PC,  
PM, GY, PGY, R, G, B

iPF6350/6300

PFI-105 (130ml): BK, MBK, C, M, Y, PC,  
PM, GY, PGY, R, G, B

### Colors

Cyan, Photo Cyan, Magenta, Photo Magenta,  
Yellow, Black, Matte Black, Gray, Photo Gray, Red,  
Green, Blue

### Ink Tank Shipped with Printer

iPF8300: 12 Colors (Full 330ml Each Color)

iPF6350/6300: 12 Colors (90ml Starter Tank Each Color)

### Hard Disk Capacity

iPF8300/6350: 80GB

iPF6300: N/A

### Printer Memory

384MB

### Media Feed

iPF8300

Front-Loading Roll Feed: One Roll, Front Output

Front-Loading Manual Feed: One Sheet, Front  
Output

iPF6350/6300

Top-Loading Roll Feed: One Roll, Front Output

Top-Loading Manual Feed: One Sheet, Front  
Output

Front-Loading Manual Feed: One Sheet, Front  
Output

### Media Width

iPF8300

Cut Sheet: 8" – 44"

Roll Feed: 10" – 44"

iPF6350/6300

8" – 24" (Cut Sheet and Roll)

### Minimum Media Length

iPF8300: 8" (203mm)

iPF6350/6300

Top-Loading Roll Feed: 8" (203mm)

Top-Loading Manual Feed: 11.0" (279mm)

Front-Loading Manual Feed: 13.8" (350mm)

### Maximum Print Length

iPF8300

Manual Feed: 63" (1.6m)

Roll Feed: 59' (18m)\*

iPF6350/6300

Top-Loading Roll Feed: 59' (18m)\*

Top-Loading Manual Feed: 63" (1.6m)

Front-Loading Manual Feed: 36" (914mm)

### Borderless Printing Widths (Roll Media Only)

iPF8300

10"/14"/17"/24"/36"/42"/44"/B2 [20.28"(565mm)]/  
A1 [23.38"(594mm)]/ A0 [33.11"/841mm)]/  
B0 [40.55"(1030mm)]

iPF6350/6300

10"/14"/16"/17"/24"/B4 [9.84"(250mm)]/  
A2 [16.54"(420mm)]/ B2 [20.28"(515mm)]/  
A1 [23.38"(594mm)]

### Printer Stand

Standard

### Media Thickness

iPF8300: 0.07mm - 0.8mm (2.8mil - 31.4mil)

iPF6350/6300

Top-Loading Manual Feed  
0.07mm - 0.8mm (2.8mil - 31.4mil)

Front-Loading Manual Feed  
0.5mm - 1.5mm (19.6mil - 59.0mil)

Top-Loading Roll Feed  
0.07mm - 0.8mm (2.8mil - 31.4mil)

### Media Core Sizes

2" or 3" Core (with Supplied Adapter)

### Printable Margins (iPF8300)

Manual Feed (Top/Front)

Leading and Left/Right Edges: 0.20" (5mm)

Trailing Edge: 0.90" (23mm)

Roll Feed

All Sides: 0.20" (5mm) or 0" for Borderless

### Printable Margins (iPF6350/6300)

Manual Feed (Top/Front)

Leading and Left/Right Edges: 0.12" (3mm)

Trailing Edge, Front Feed: 0.90" (23mm)

Trailing Edge, Top Feed: 0.12" (3mm) Except Art Paper

Top Feed (Art Paper): 0.90" (23mm)

Roll Feed, All Sides: 0.12" (3mm) or 0" for Borderless

### Maximum Media Roll Outer Diameter

5.9" (150mm)

### Bundled Software

Printing Software

Canon Printer Driver, Print Plug-in for Photoshop,\*\*

Print for DPP\*\*\* Printer Driver Extra Kit ^

LaFree, imageRUNNER ^ Linking Function),

Print for Microsoft Office

### Applications

PostScript (iPF6350/6300 Only)

Digital Photo Front-Access

### Utilities

imagePROGRAF Monitor (Windows ^),

Printer (Macintosh ^), Media Configuration

Remote UI, Accounting Manager

### Printer Language

(Canon Proprietary)

### Operating System\*

Windows (32 bit), XP (32/64 bit),

Server (32/64 bit), Server 2008 (32/64 bit),

Windows (32/64 bit), Windows 7 (32/64 bit);

Macintosh (32 bit), OS X 10.3.9 -10.6 (32 bit), OS X 10.5 -10.6

(64 bit)

### Interface

Standard

2.0USBh-Speed

10/100/1000Base-T/TX

### Acoustic Noise

iPF8300: Operation 50dB or Less

iPF6350/6300: Operation 47dB or Less

### Power Supply

100-240V (50-60Hz)

### Power Consumption

iPF8300

Maximum: 190W or Less

Standby (100-120V): 5W or Less

Power Off: 1W or Less (compliant with executive order)

iPF6350/6300

Maximum: 100W or Less

Standby (100-120V): 6W or Less

Power Off: 1W or Less (compliant with executive order)

### Certifications

FCCClass B, ENERGY STAR ^

### Operational Environment

Temperature: 59 – 86 F° (15 – 30 C°)

Relative Humidity: 10 – 80% (No Condensation)

### Dimensions with Stand (H x W x D)

iPF8300: 45" x 74.5" x 38.4"

iPF6350/6300: 39.1" x 46.4" x 34.3"

### Weight

iPF8300: Approx. 316 lb.

iPF6350/6300: Approx. 146 lb.

### User-Replaceable Items

iPF8300

Print (PF08)

Maint (MC-08)

Media Cutter (CT-06)

iPF6350/6300

Print (PF08)

Maint (MC-16)

### Options

iPF8300

Hold Set RH2-44

Take Up Unit TU-06

Post (PCT-01)

iPF6350/6300

Hold Set RH2-25

Post (PCT-01)

\* 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.

^ Not compatible with Windows 64-bit OS.

^ For imagePROGRAF Printer Driver 2008. 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.

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