

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
- 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





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.

10 pt.

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Print-Heads Printer Stand 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 PFI-304 (330ml): BK, MBK, C, M, Y, PC, PM, GY, PGY, R, G, B PFI-704 (700ml): 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)]

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 Plug-in for DPP,*** Printer Driver Extra Kit* (Free Layout, imageRUNNER® Linking Function), Print Plug-in for Microsoft Office Applications PosterArtist Lite (iPF6350/6300 Only) Digital Photo Front-Access Utilities imagePROGRAF Status Monitor (Windows®), Print Monitor (Macintosh®), Media Configuration Tool, Remote UI, Accounting Manager **Printer Language** GARO (Canon Proprietary) **Operating System** Windows 2000 (32 bit), XP (32/64 bit), Vindows 2003 (32/64 bit), Server 2008 (32/64 bit), Windows Vista (32/64 bit), Windows 7 (32/64 bit), Macintosh OS X 10.3.9 -10.6 (32 bit), OS X 10.5 -10.6 (64 bit) Interface Standard USB 2.0 High-Speed 10/100/1000Base-T/TX Acoustic Noise iPF8300: Operation 50dB or Less iPF6350/6300: Operation 47dB or Less

Power Supply AC 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 UL, FCC Class 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-Head (PE-05) Maintenance Cartridge (MC-08) Durable Rotary Media Cutter (CT-06) iPF6350/6300 Print-Head (PF-05) Maintenance Cartridge (MC-16) Ontions iPF8300 Roll Holder Set RH2-44 Take Up Unit TU-06 PosterArtist (PC Only) iPF6350/6300 Roll Holder Set RH2-25 PosterArtist (PC Only) * 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.
 A Not compatible with Windows 64-bit OS.
- 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.

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