Canon

imagePROGRAF

imagePROGRAF
iPF6350/6300

GRAPHIC ARTS
LARGE-FORMAT PRINTING

imagePROGRAF

SPECIFICATIONS

Print-Heads
PF-05 (2)

Technology
FINE (Full-photolithography Inkjet Nozzle Engineering)

Configuration
Two Print-Heads (Total 12 Colors)
6 Colors per Print-Head
Print-Head (L) Y/PC/C/PGY/GY/MBK
Print-Head (R) PM/M/BK/R/G/B

Number of Nozzles
2,560 per Color (30,720 Total)

Droplet Size
Uniform 4 Picoliter for all colors

Nozzle Pitch (Head Resolution)
1200 dpi

Print Head Swath
1.07 inch

Print Resolution (Max.)
2400 x 1200 dpi

Ink Type
LUCIA EX Ink (Pigment-based)

Ink Tank
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
12 Colors (90ml Starter Tank Each Color)

Ink Supply Method
Tubing System

Nozzle Recovery System
Non-firing Nozzle Detection and Compensation

Printer Controller
L-COA Controller

Printer Memory
384MB

Hard Disk Capacity
160GB (iPF6350 only)

Media Feed
Roll Feed
One Roll, Front Output
Top-Loading Manual Feed
One Sheet, Front Output
Front-Loading Manual Feed
One Sheet, Front Output

Media Width
8"–24" (Cut Sheet and Roll)

Minimum Media Length
Top-Loading Manual Feed
11.0" (279mm)
Front-Loading Manual Feed
13.8" (350mm)
Roll Feed
8" (203mm)

Maximum Print Length
Manual Feed (Top)
63" (1.6m)
Manual Feed (Front)
36" (914mm)
Roll Feed
59 Feet (18m)*

Borderless Printing Width (Roll Media Only)
10" (254mm), B4 (257mm), A3+ (329mm), 14" (356mm), 16" (407mm), A2 (420mm), A2+/17" (432mm), B2 (515mm), A1 (594mm), 24" (610mm)

Media Cutter
Built-in Durable Rotary Blade

Printer Stand
Standard

Media Thickness
Top-Loading Manual Feed
0.07mm-0.8mm (2.8mil-31.4mil)
Front-Loading Manual Feed
0.5mm-1.5mm (19.6mil-59.0mil)
Roll Feed
0.07mm-0.8mm (2.8-31.4mil)

Media Core Sizes
2" or 3" Core (with Supplied Adapter)

Printable Margins
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 Digital Photo Professional,*** Printer Driver Extra Kit**** (Free Layout, imageRUNNER® Linking Function), Print Plug-in for Microsoft® Office
Applications
PosterArtist Lite
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), Server 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 (64bit)

Interface
Standard
USB 2.0 High-Speed
10/100/1000Base-T/TX

Acoustic Noise
Operation
47dB or Less

Power Supply
AC 100-120V (50-60Hz)

Power Consumption
Maximum
100W or Less
Standby
6W or Less
Power Off
Less than 1W (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)
39.1" x 46.4" x 34.3"

Weight
Approx. 146 lb. with Stand
(Excludes Ink Tank and Print-Heads)

Package Dimensions (H x W x D)/ Weight
25.4" x 52.0" x 36.0"/236 lb.

User-Replaceable Items
Print-Head (PF-05)
Maintenance Cartridge (MC-16)

Options
Roll Holder Set (RH-25)
PosterArtist

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* 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 Canon 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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1212AR-iPF6350/6300-PDF-IH

LUCIA ink

L-COA

FINE
Full-photolithography Inkjet
Nozzle Engineering

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GENUINE
TONER, PARTS & SUPPLIES

ENERGY STAR