

## Large Format Print Solutions ideal for Proofing, Photographic and Fine Art applications

iPF6300 / iPF6350

**you can**

The **imagePROGRAF iPF6300 and iPF6350** are 24" / A1 printers, delivering superior image quality and exceptional print precision with an advanced set of features and enhanced usability.

iPF6300 / iPF6350
<b>24</b> INCH
2,400 x 1,200dpi
12 COLOURS
GLOSS A1 4 MINS
80GB HDD (iPF6350)
30,720 NOZZLES
BORDERLESS PRINTING
HIGH PRECISION PHOTO MODE
HIGH PRECISION TEXT / LINE MODE



### Key Features

- New Lucia EX pigment ink system and improved image processing technology delivering:
  - Wider colour gamut
  - Smoother gradation, deeper dark tones and sharper blacks
  - Improved scratch resistance and reduced bronzing
  - Higher print registration accuracy for precise text and fine lines.
- Improved software compatibility with ICC profile-based colour management systems.
- Built in colour calibration - no need for external devices.
- Enhanced Print Plug-In for Photoshop / Digital Photo Professional :
  - Support for Adobe CMM
  - Proof printing supported.
- Borderless printing.
- Support for market leading medias.
- Manage costs and track ROI - Full accounting and job costing software included.
- Gigabit Ethernet compatible.
- User friendly.

 **imagePROGRAF**

**Canon**

# Specifications: iPF6300 / iPF6350

Class Ink Type	24-inch Pigment inks 12 colours LUCIA EX: BK, MBK, C, M, Y, PC, PM, GY, PGY, R, G, B
Maximum Print Resolution Printing speed (A1 Roll, Full Colour Image) Plain Paper	2,400 x 1,200dpi  1:08 (Draft mode) 2:07 (Standard Mode)
Coated Paper	2:08 (Standard Mode) 4:02 (High Quality Mode)
Glossy Photo Paper	4:01 (Standard Mode) 6:08 (High Quality Mode)
Dimensions, Weight (Net) W x D x H (mm), (kg)	iPF6300/6350: Main unit with Auto Roll Feed Unit (standard) 1,177 (W) x 670 (D) x 344 (H) mm; Weight: approx. 51kg iPF6300/6350: Main unit and Printer stand 1,177 (W) x 870 (D) x 991 (H) mm; Weight approx. 66kg
Dimensions, Weight (Packaged) W x D x H (mm), (kg)	iPF6300/6350: Main unit (pallet included) 1,320 (W) x 914 (D) x 645 (H) mm; Weight approx. 79kg Printer stand 1,115 x 864 x 237mm Weight approx. 24kg
Power Supply Input power	AC 100 - 240 V (50/60 Hz)
Power consumption Standby power consumption (At the low power mode)	100 W or less  220 V - 240 V 100 V - 120 V
Power off (standby)	7 W or less 6 W or less 1 W or less (In compliance with Executive Order of the President of the United States of America)
Operational Environment Acoustic Noise Acoustic pressure	Temperature: 15 - 30°C, Humidity: 10 - 80% (Condensation free)  Operation: 47 dB (A) (Glossy paper, Image, Print quality: Standard) Standby: 35 dB (A) or less Operation: 6.4 Bels or less (Glossy paper, Image, Print quality: Standard)
Acoustic power (LWAd)	Operation: 6.4 Bels or less (Glossy paper, Image, Print quality: Standard)
Printer Language	GARO (Graphic Arts language with Raster Operations) Job control: CPCA, Status reply: CPCA, SNMP-MIB (Standard MIB, Canon MIB) Flash ROM
Firmware Type Update	Updated from USB, Ethernet port (Utility use)
Operation Panel Display Language on operation panel Displayable Language on LCD	Large LCD: 160 x 128 dots, LED x 5, Key x 13 US-English, Japanese US-English, French, German, Italian, Spanish, Chinese, Korean, Russian, Japanese (Kanji)
Hard disk Interface Hi-Speed USB Type	2.5 inch 80 GB 5400 rpm S-ATA i/F  Built-in
Mode Connector type Ethernet Type Standard	Full Speed (12 Mbit/sec), High Speed (480 Mbit/sec), Bulk transfer Series B (4 pins)  Built in IEEE 802.3 10base-T, IEEE 802.3ab 1000base-T / Auto-Negotiation, IEEE 802.3u 100base-TX / Auto-Negotiation, IEEE 802.3x Full Duplex IPX/SPX (Netware 4.3(J), 5.1(J), 6.0(J)), SNMP (Canon-MIB), HTTP, TCP/IP (IPv4/IPv6), AppleTalk
Protocol	
Operating Systems supported Windows	2000 (32 bit), XP (32 / 64 bit), Vista (32 / 64 bit), Windows 7 (32 / 64 bit), Server 2003 (32 / 64 bit), Server 2008 (32 / 64 bit)
Mac	OSX (32 / 64 bit) 10.3.9 - 10.6
<b>PRINT HEAD</b> Model Type	PF-05 Bubble-jet on demand
Head configuration Nozzle pitch Nozzle per chip Droplet size Head replacement	6 colours integrated type (6 chips per print head x 2 print heads) 1,200dpi x 2 2,560 nozzles x 6 colours, 2 print heads 4 pl User replacement
<b>INK TANK</b> Model	PFI-105: BK, MBK, C, M, Y, PC, PM, GY, PGY, R, G, B
<b>MEDIA HANDLING</b> Roll paper Cut sheet	One roll, (top-loading) [front operation possible], front output Front loading and front output, top loading and front output

Media type Roll paper	Standard Paper 80gsm, Standard Paper 90gsm, Matt Coated Paper 90gsm, Glossy Photo Quality Paper 190gsm / 240gsm / 300gsm, Satin Photo Quality Paper 190gsm / 240gsm / 300gsm, Pearl Photo Paper 260gsm, Matt Coated Paper 120gsm / 140gsm / 180gsm, Opaque White Paper 120gsm, High Resolution Self-adhesive Graphic Paper 140gsm, High Resolution Barrier Paper 180gsm, Glossy Proofing Paper 195gsm, Semi-Glossy Proofing Paper 195gsm / 255gsm, Water Resistant Art Canvas, Artistic Matte Canvas, Artistic Satin Canvas, Universal Opaque White Film, Roll-Up Film, Scrim Banner Vinyl, Scrim Banner, Adhesive Matte Vinyl, Adhesive Matt Vinyl Stretch.
Media Size Roll paper (width)	ISO: A3, A2, A1 JIS: B2, B4 ARCH: D (24") Others: 8", 10", 14", 16", 17", 300mm, A3+ (329mm)
Cut sheet (top loading)	ISO: A4, A3, A3+, A2, A2+, A1, B4, B3, B2 DIN: C4, C3, C2 JIS: B4, B3, B2 ANSI: 8.5 x 11", 8.5 x 14", 11 x 17", 13 x 19", 17 x 22", 22 x 34" ARCH: 9 x 12", 12 x 18", 18 x 24", 24 x 36" Photo: 20 x 24", 18 x 22", 14 x 17", 12 x 16", 10 x 12", 10 x 15", 16 x 20" (US Photo size) Poster: 20 x 30", 300 x 900mm Others: 13 x 22"
Cut sheet (front loading)	ISO: A2, A1, B2 DIN: C2 JIS: B2 ANSI: 17 x 22", 22x34" ARCH: 18 x 24", 24 x 36" Photo: 20 x 24", 18 x 22" Poster: 20 x 30" Others: 13 x 22"
Media Thickness	Roll paper & Cut sheet (manual feed from top): 0.07 - 0.8mm (manual feed from front): 0.5 - 1.5mm
Maximum Outside Diameter of Roll Paper Media Core Size Media Width	150mm Internal diameter of roll core: 2" / 3" Roll paper: 203.2mm - 610mm Cut sheet (manual feed from top): 203.2 - 610mm (manual feed from front): 250 - 610mm / POP board use only: A2, A1
Minimum Printable Paper Length	Roll Paper: 203.2mm (8") Cut Sheet (manual feed from top): 279.4mm (11") (manual feed from front): 350mm
Maximum Printable Paper Length	Roll paper: 18m (Varies according to the OS and application) Cut sheet (manual feed from top): 1.6m (Varies according to the OS and application) (manual feed from front): 914mm
Margins (Top, Bottom, Sides) Recommended area	Roll paper: Top: 20mm, Bottom: 5mm, Side: 5mm (Manual feed): Top: 20mm, Bottom: 23mm, Side: 5mm Roll paper: Top: 3mm, Bottom: 3mm, Side: 3mm Roll paper (borderless print): Top: 0mm, Bottom: 0mm, Side: 0mm (Manual feed from top): Top: 3mm, Bottom: 3mm, Side: 3mm (Manual feed from front): Top: 3mm, Bottom: 23mm, Side: 3mm
Printable area	
Media width for Borderless printing (Roll paper only)	10"(254mm), B4(257mm), 14"(356mm), 16"(407mm), A2(420mm), A2+/17"(432mm), B2(515mm) A1(594mm), 24"(610mm)
<b>OPTION</b> Printer Stand Roll holder set (3"core roll media)	ST-25  RH2-25 (2-inch core roll holder with 3-inch paper tube attachment and borderless print spacer)
<b>CONSUMABLES</b> Ink Tank Print Head Maintenance Cartridge	PFI-105, BK, MBK, C, M, Y, PC, GY, PGY, R, G, B PF-05 MC-16
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