

# Specifications: iPF6300 / iPF6350

Class	24-inch
Ink Type	Pigment inks 12 colours LUCIA EX: BK, MBK, C, M, Y, PC, PM, GY, PGY, R, G, B
Maximum Print Resolution	2,400 x 1,200dpi
Printing speed (A1 Roll, Full Colour Image)	2,400 x 1,200dpi
Plain Paper	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	AC 100 - 240 V (50/60 Hz)
Input power	100 W or less
Power consumption	7 W or less
Standby power consumption (At the low power mode)	6 W or less
220 V - 240 V	1 W or less (In compliance with Executive Order of the President of the United States of America)
100 V - 120 V	Temperature: 15 - 30°C, Humidity: 10 - 80% (Condensation free)
Power off (standby)	Operation: 47 dB (A) (Glossy paper, Image, Print quality: Standard) Standby: 35 dB (A) or less
Operational Environment	Operation: 6.4 Bels or less (Glossy paper, Image, Print quality: Standard)
Acoustic Noise	Acoustic pressure
Acoustic power (LWAD)	Printer Language
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	Updated from USB, Ethernet port (Utility use)
Update	Operation Panel Display
Language on operation panel	Large LCD: 160 x 128 dots, LED x 5, Key x 13
Displayable Language on LCD	US-English, Japanese US-English, French, German, Italian, Spanish, Chinese, Korean, Russian, Japanese (Kanji)
Hard disk Interface	2.5 inch 80 GB 5400 rpm S-ATA i/F
Hi-Speed USB Type Mode	Built-in Full Speed (12 Mbit/sec), High Speed (480 Mbit/sec), Bulk transfer Series B (4 pins)
Connector type	Ethernet
Ethernet Type Standard	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) OSX (32 / 64 bit) 10.3.9 - 10.6
Mac	
<b>PRINT HEAD</b>	
Model	PF-05
Type	Bubble-jet on demand
Head configuration	6 colours integrated type (6 chips per print head x 2 print heads)
Nozzle pitch	1,200dpi x 2
Nozzle per chip	2,560 nozzles x 6 colours, 2 print heads
Droplet size	4 pl
Head replacement	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	One roll, (top-loading) [front operation possible], front output
Cut sheet	Front loading and front output, top loading and front output

Media type	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.
Roll paper	
Media Size	ISO: A3, A2, A1 JIS: B2, B4 ARCH: D (24") Others: 8", 10", 14", 16", 17", 300mm, A3+ (329mm)
Roll paper (width)	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 (top 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"
Cut sheet (front loading)	Media Thickness Roll paper & Cut sheet (manual feed from top): 0.07 - 0.8mm (manual feed from front): 0.5 - 1.5mm
Media Thickness	Maximum Outside Diameter of Roll Paper 150mm
Maximum Outside Diameter of Roll Paper	Media Core Size Internal diameter of roll core: 2" / 3"
Media Core Size	Media Width 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
Media Width	Minimum Printable Paper Length Roll Paper: 203.2mm (8") Cut Sheet (manual feed from top): 279.4mm (11") (manual feed from front): 350mm
Minimum Printable Paper Length	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
Maximum Printable Paper Length	Margins (Top, Bottom, Sides) Recommended area Roll paper: Top: 20mm, Bottom: 5mm, Side: 5mm (Manual feed): Top: 20mm, Bottom: 23mm, Side: 5mm
Margins (Top, Bottom, Sides) Recommended area	Printable area 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)
Media width for Borderless printing (Roll paper only)	<b>OPTION</b>
<b>OPTION</b>	Printer Stand ST-25
Printer Stand	Roll holder set (3"core roll media) RH2-25 (2-inch core roll holder with 3-inch paper tube attachment and borderless print spacer)
Roll holder set (3"core roll media)	<b>CONSUMABLES</b>
<b>CONSUMABLES</b>	Ink Tank PFI-105, BK, MBK, C, M, Y, PC, GY, PGY, R, G, B
Ink Tank	Print Head PF-05
Print Head	Maintenance Cartridge MC-16
Maintenance Cartridge	Some images are simulated for clarity of reproduction. All data is based on Canon's standard testing methods. This leaflet and the specifications of the product have been developed prior to the date of product launch. Final specifications are subject to change without notice. ® and ©: All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries. Canon recommends you use Canon Media for the best results. Please check media (paper) compatibility list to see which variety of paper/media is recommended.



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