

you can
Canon


image**PROGRAF**
i**PF700**

High quality reproduction
of your biggest plans

iPF700

LFP SOLUTIONS

Great colour output with brilliant text
and less abrasion for general office use



Sharper, thinner lines
and high black density for
CAD plan production

**Superb signs and
posters** with vivid
colours and solid
image consistency

Introducing the iPF700 - the highly productive, large format printer for CAD and GIS usage. Featuring vivid colour reproduction and precise line rendering up to 36" in width, it's a cost-effective, reliable solution designed to enhance your business outlook.

Convenient large-scale production, vivid colours

- **New 5 colour dye and pigment reactive ink** system ensures excellent reproduction.
- **Rich software plug-ins** and powerful, yet simple-to-use, poster creation software (PosterArtist) incorporated as standard.
- **Flexible media handling**
- plain paper, CAD, recycled, glossy, proofing, synthetic, poster.
- **Large LCD with graphics** ensures easy operation by users.
- **High performance, high durability** cutter incorporated for a professional finish.
- **Compact and quiet** - it's the output not the noise that gets you noticed.
- **High capacity ink tanks** ensure highly competitive running cost.



Specifications iP700

Class Ink Type	36-inch Pigment and Dye reactive ink, 5 colours (MBK x 2, BK, C, M, Y)
Maximum Print Resolution	2,400 x 1,200 dpi
Printing Speed (A0 Roll)	1:02 (Draft-CAD)
Plain paper	2:36 (Standard-CAD)
Coated Paper	4:55 (Standard-Full Colour Image)
Photo Glossy Paper	
Dimensions, Weight (Net)	Main unit with Printer Stand and Basket 1,507 (W) x 752 (D) x 1,097 (H) mm; Weight: approx. 58.80kg
W x D x H (mm), (kg)	
Dimensions, Weight (Packaged)	Main unit, 1,720 (W) x 760 (D) x 722 (H) mm; Weight: approx. 70 kg
W x D x H (mm), (kg)	Stand and Basket 1,320 (W) x 760 (D) x 954 (H) mm; Weight: approx. 20 kg
Power Supply	AC 100 - 240 V (50/60 Hz)
Input power	160 W or less
Power consumption	6.8 W or less (when IEEE1394 is mounted, 13 W or less)
Standby power consumption	6.8 W or less (when IEEE1394 is mounted, 13 W or less)
(At the low power mode)	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)
220 V - 240 V	Operation: 50 dB (A) or less, Standby: 35 dB (A) or less
Power off (standby)	Operation: 6.3 Bels or less
Operational Environment	0.02mm (Theoretical value)
Acoustic Noise	±0.1 % or less (User adjustments necessary. Printing environment media must match that used for the adjustments. CAD paper required: Plain paper, CAD tracing paper, coated paper, CAD translucent matte film only.)
Acoustic pressure	Large LCD: 160 x 128 dots, Key x 12, LED x 6
Acoustic power	US-English, French, German, Italian, Spanish, Chinese (simplified), Korean, Japanese (Kanji)
Minimal Line Width	
Line Accuracy	
Operation Panel Display	
Language on LCD	
Interface	Built-in
USB2.0 Hi-Speed	Full Speed (12 Mbit/sec), High Speed (480 Mbit/sec), Bulk transfer
Type	Series B (4 pins)
Mode	
Connector type	Built-in
Ethernet	IEEE 802.3 10base-T
Type	IEEE 802.3u 100base-TX / Auto-Negotiation
Standard	IEEE 802.3 x Full Duplex
Protocol	IPX/SPX (Netware 3.2(J), 4.1(J), 4.11(J), 4.2(J), 5.0(J), 5.1(J) SNMP (Canon-MIB), HTTP, TCP/IP, AppleTalk
IEEE1394	Slot card type (Option)
Type	IEEE1394 - 1995, P1394a, Half duplex, Data/Strb differential serial
Standard	100 / 200 / 400 Mbit/sec.
Data-transfer time	In compliance with IEEE1394 - 1995, 6 pins, No power supply
Connector type	Windows 98SE, Me, 2000, XP, 2003 / Macintosh OS 9, OS X
Operating Systems supported	
PRINT HEAD	
Model	PF-01
Type	Bubble-jet on demand
Head configuration	6 colours integrated type (6 chips per print head)
Nozzle pitch	1,200 dpi x 2
Nozzle per chip	2,560 nozzles per colour
Droplet size	4 pl per colour
INK TANK	
Model	PFI-102 (130ml)

MEDIA HANDLING	
Roll paper	One Roll, Back-loading, Front Output
Cut sheet	Front-loading, Front Output (Manual feed using media locking lever)
Media type	
Roll paper	Standard Paper, Matt Coated Paper, Extra Matt Coated Paper, Opaque Paper, High Resolution Graphic Paper, High Resolution Barrier Paper, Water Resistant Semi Glossy Paper, Water Resistant High Glossy Paper, Instant Dry Paper Glossy, Instant Dry Paper Satin, Photo Paper High Gloss, Photo Paper Satin, Photo Paper Semi Matt, Photo Paper Pearl, Heavy Weight Glossy Photo Paper, Heavy Weight Satin Photo Paper, Commercial Proofing Paper, Commercial RC Proofing, Glossy Proofing Paper, Semi glossy Proofing Paper
Media Size	
Roll paper (width)	ISO: A3, A2, A1, A0, JIS: B2, B1, ARCH: 24", 30", 36" Others: 10", 14", 16", 17"
Cut sheet	ISO: A4, A3, A3+, A2, A1, A0, B4, B3, B2, B1, DIN: C4, C3, C2, C1, CO, JIS: B4, B3, B2, B1, ANSI: 8.5 x 11", 8.5 x 14", 11 x 17", 13 x 19", 17 x 22", 22 x 34", 28 x 40", 34 x 44", ARCH: 9 x 12", 12 x 18", 18 x 24", 24 x 36", 26 x 38", 27 x 39", 30 x 42", 36 x 48", Photo: 20 x 24", 18 x 22", 14 x 17", 12 x 16", 10 x 12", 10 x 15", 8 x 10", 16 x 20" (US Photo size), Poster: 20 x 30", 30 x 40", 300 x 900 mm, Others: 13 x 22"
Media Thickness	Roll paper & Cut sheet: 0.07 - 0.8 mm
Maximum Outside Diameter of Roll Paper	150.0 mm
Media Core Size	Internal diameter of roll core: 2" / 3" (Option)
Media Width	Roll paper: 254 - 914.4 mm Cut sheet: 203.2 - 917 mm
Minimal Printable Paper Length	203.2 mm
Maximum Printable Paper Length	Roll paper: 18 m (Varies according to the OS and application) Cut sheet: 1.6 m
Margins (Top, Bottom, Sides)	
Recommended area	Roll paper: Top: 20 mm, Bottom: 5 mm, Side: 7 mm Cut sheet: Top: 20 mm, Bottom: 23 mm, Side: 7 mm
Printable area	Roll paper: Top: 3 mm, Bottom: 3 mm, Side: 3 mm Roll paper (borderless print): Top: 0 mm, Bottom: 0 mm, Side: 0 mm Cut sheet: Top: 3 mm, Bottom: 23 mm, Side: 3 mm
Media width for borderless printing	515 mm (JIS B2), 728mm (JIS B1), 594 mm (ISO A1), 841 mm (ISO A0), 10", 14", 16", 24", 36"
OPTION	
Roll Holder Set (2-inch core spindle)	RH2-32
Roll Holder Set (3-inch core spindle)	RH3-32
IEEE1394 Expansion Board	EB-05
CONSUMABLES	
Ink Tank	PFI-102 (130 ml) ; MBK, BK, C, M, Y
Print Head	PF-01
Cutter Blade	CT-05
Maintenance Cartridge	MC-07

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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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