

you can  
**Canon**

**iPF720**  
Large Format  
Print Solutions

For large CAD and GIS  
companies

iPF720

The iPF720 brings high-quality large format printing to busy corporate environments involved in CAD and GIS work. Printer and job management is made simple with the built-in 80Gb hard disk drive and the Canon printer driver, ensuring optimum printer efficiency.



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

Great colour output with brilliant text and less abrasion.

A built-in 80GB hard disk drive means you can store repeat print jobs at the printer for easy management.

Economy Printing Mode for lower running costs.

Superb graphics with vivid colours and solid image consistency.

Blistering speeds with A0 prints in 56 seconds.

**36**  
inch

**2,400**  
x  
1,200dpi

**4**  
pl

**5**  
colours

**A0**  
56 seconds

**15,360**  
nozzles

**HPGL/2**  
Compatible

**Borderless**  
Printing

**80GB**  
hard disk

- HPGL/2 and HP RTL compatibility and includes HDI Driver for CAD applications as standard.
- Large LCD with graphics ensures easy operation.
- High performance, high durability cutter incorporated for a professional finish.
- Compact and quiet - it's the output not the noise that gets you noticed.
- Enhanced productivity in consecutive printing, with the ability to print 10 A1 pages in 5.57 minutes.

*We Speak Image*

Class	36-inch
Ink Type	Pigment and Dye reactive ink, 5 colours (MBK x 2, BK, C, M, Y)
Maximum Print Resolution	2,400 x 1,200dpi
Printing Speed (A1 Roll, Full Colour Image)	A0 Roll: 0:56 (Economy) 2:31 (Standard)
Plain paper	4:44 (Standard-Full Colour Image)
Coated Paper	5:57 (A1 landscape - economy mode)
Photo Glossy Paper	Main Unit with Printer Stand and Basket 1,507 (W) x 871 (D) x 1,094 (H)mm; Weight: approx. 65 Kg
10 Page Consecutive Printing Dimensions, Weight (Net)	
Dimensions, Weight (Packaged)	Main unit: 1,695 (W) x 760 (D) x 722 (H)mm; Weight: approx. 79 Kg Stand and Basket 1,370 (W) x 691 (D) x 194 (H)mm; Weight: approx. 15 Kg
Power Supply	
Input power	AC 100 - 240 V (50/60 Hz)
Power consumption	140 W or less
Standby power consumption (At the low power mode)	6 W or less (when IEEE1394 is mounted, 11 W or less) 5 W or less (when IEEE1394 is mounted, 10 W or less) 1 W or less (In compliance with Executive Order of the President of the United States of America)
Power off (standby)	Temperature: 15 - 30°C, Humidity: 10 - 80% (Condensation free)
Operational Environment	
Acoustic Noise	Operation: 52 dB (A) or less, Standby: 35 dB (A) or less
Acoustic pressure	Operation: 6.6 Bels or less
Acoustic power	0.02mm (Theoretical value)
Minimal Line Width	±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.)
Line Accuracy	Large LCD: 160 x 128 dots, Key x 12, LED x 5 US-English, Japanese US-English, French, German, Italian, Spanish, Chinese (simplified), Korean, Japanese (Kanji), Russian GAR0, HP-GL/2, HP RTL
Operation Panel Display	
Language on operation panel	
Displayable Language on LCD	
Printer Language	
Interface	
USB2.0 Hi-Speed	Built-in Full Speed (12 Mbit/sec), High Speed (480 Mbit/sec), Bulk transfer Series B (4 pins)
Type	
Mode	
Connector type	
Ethernet	Built-in IEEE 802.3 10base-T IEEE 802.3u 100base-TX / Auto-Negotiation IEEE 802.3 x Full Duplex
Type	
Standard	IPX/SPX (Netware 4.2(J), 5.0(J), 5.1(J)) SNMP (Canon-MIB), HTTP, TCP/IP, AppleTalk
Protocol	
IEEE1394 (Option)	Slot card type IEEE1394 - 1995, P1394a, Half duplex, Data/Strb differential serial 100 / 200 / 400 Mbit/sec.
Type	
Standard	In compliance with IEEE1394 - 1995, 6 pins, No power supply Windows 2000, XP, Server 2003, Vista / Macintosh OS 9, OS X CE Mark, CB Certification, TUV (GS), Gost-R, UL, FCC class B
Data-transfer time	
Connector type	
Operating Systems supported	
Regulations	
<b>HARD DISK DRIVE</b>	
Capacity	80 GB
<b>MEMORY</b>	
Standard Memory	256Mb
<b>PRINT HEAD</b>	
Model	PF-03
Type	Bubble-jet on demand
Head configuration	6 colours integrated type (6 chips per print head)
Nozzle pitch	1,200dpi x 2
Nozzle per chip	MBK: 5,120 nozzles, Other Colours: 2,560 nozzles each
Droplet size	4 pl per colour

<b>INK TANK</b>	
Model	PFI-102 (130ml) MBK, BK, C, M, Y
<b>MEDIA HANDLING</b>	
Roll paper	One Roll, Front-loading, Front Output
Cut sheet	Front-loading, Front Output (Manual feed using media locking lever)
Media type	Standard Paper, Matt Coated Paper, Extra Matt Coated Paper, Opaque Paper, High Resolution Graphic Paper, High Resolution Barrier Paper, Photo Paper High Gloss, Photo Paper Satin, Photo Paper Semi Matt, Photo Paper Pearl, Photo Realistic Paper, Heavy Weight Glossy Photo Paper, Heavy Weight Satin Photo Paper, Commercial Proofing Paper, Commercial RC Proofing, Glossy Proofing Paper, Semi glossy Proofing Paper.
Roll paper	
Media Size	
Roll paper (width)	ISO: A3, A2, A1, A0, JIS: B2, B1, ARCH: 24" 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", 27 x 39", 26 x 38", 30 x 42", 36 x 48", Photo: 20 x 24", 18 x 22", 14 x 17", 10 x 12", 10 x 15", 8 x 10", 16 x 20" (US Photo size), Poster: 20 x 30", 30 x 40"
Media Thickness	Roll paper & Cut sheet: 0.07 - 0.8mm
Maximum Outside Diameter of Roll Paper	150.0mm
Media Core Size	Internal diameter of roll core: 2" / 3" (Option)
Media Width	Roll paper: 254 - 914.4mm Cut sheet: 203.2 - 917mm
Minimal Printable Paper Length	203.2mm
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: 20mm, Bottom: 5mm, Side: 5mm Cut sheet: Top: 20mm, Bottom: 23mm, Side: 5mm
Printable area	Roll paper: Top: 3mm, Bottom: 3mm, Side: 3mm Roll paper (borderless print): Top: 0mm, Bottom: 0mm, Side: 0mm Cut sheet: Top: 3mm, Bottom: 23mm, Side: 3mm
Media width for borderless printing	515mm (JIS B2), 728mm (JIS B1), 594mm (ISO A1), 841mm (ISO A0), 10", 14", 16", 24", 36"
<b>OPTION</b>	
Media Take-up Unit	ST-32
Roll Holder Set	RH4-32
(2-inch core spindle with 3-inch media tube attachment and borderless printing space)	
IEEE1394 Expansion Board	EB-05
<b>CONSUMABLES</b>	
Ink Tank	PFI-102 (130 ml); MBK, BK, C, M, Y
Print Head	PF-03
Maintenance Cartridge	MC-07
Cutter Blade	CT-05
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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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