

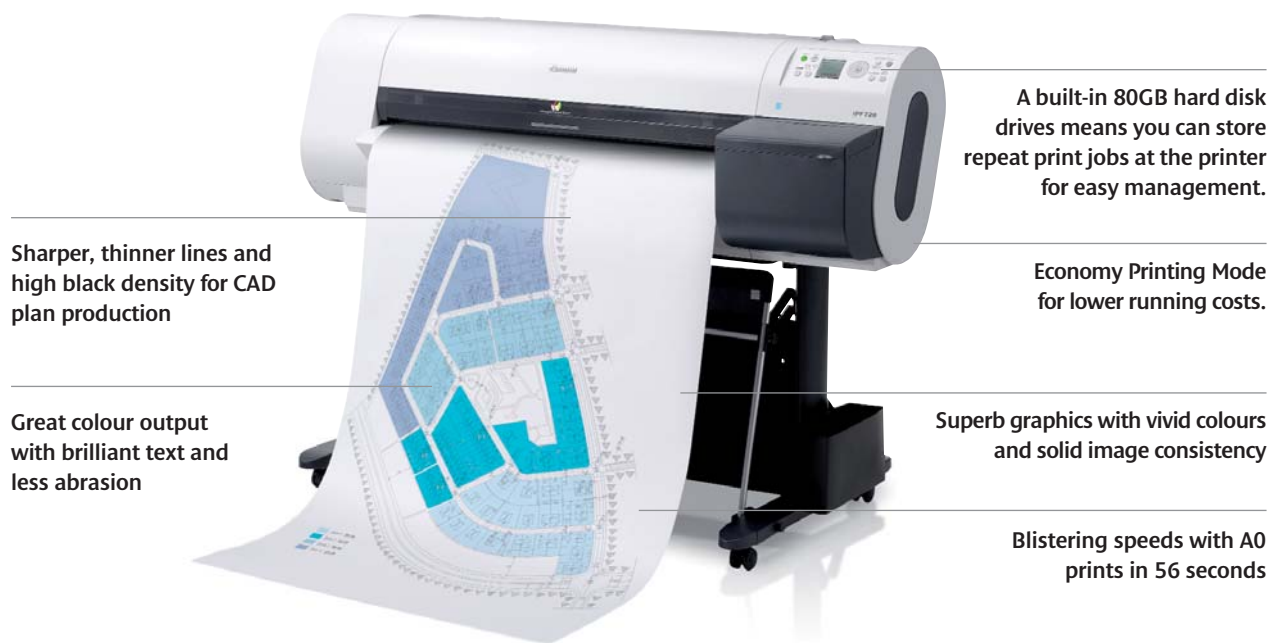
you can  
**Canon**

**iPF720**  
Large Format  
Print Solutions

For large corporate  
CAD&GIS work

iPF720

The iPF720 brings high-quality large format printing to busy corporate environments involved in CAD & 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 drives 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

**2400**  
x  
**1200dpi**

**4** pl

**5**  
colours

iPF720  
A0  
56 seconds

**15,360**  
nozzles

HPGL/2  
Compatible

Borderless  
Printing

- 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 - its the output not the noise that gets you noticed.

*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 1,200 dpi
Printing Speed (A1 Roll, Full Colour Image)	A0 Roll: 0:56 (Fast-CAD) Plain paper 2:31 (Standard-CAD) Coated Paper 4:44 (Standard-Full Colour Image)
Dimensions, Weight (Net)	Main Unit with Printer Stand and Basket 1,507 (W) x 871 (D) x 1,094 (H) mm ; Weight: approx. 65kg
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	AC 100 - 240 V (50/60 Hz)
Input power	140 W or less
Power consumption	6 W or less (when IEEE1394 is mounted, 11 W or less)
Standby power consumption (At the low power mode)	5 W or less (when IEEE1394 is mounted, 10 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)	Operational Environment
Operational Environment	Acoustic Noise
Acoustic pressure	Operation: 52 dB (A) or less, Standby: 35 dB (A) or less
Acoustic power	Operation: 6.6 Bels or less
Minimal Line Width	0.02mm (Theoretical value)
Line Accuracy	±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.)
Operation Panel Display	Large LCD: 160 x 128 dots, Key x 12, LED x 5
Language on operation panel	US-English, Japanese
Displayable Language on LCD	US-English, French, German, Italian, Spanish, Chinese (simplified), Korean, Japanese (Kanji), Russian
Printer Language	GARO, HP-GL/2, HP RTL
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	Built-in
Connector type	IEEE 802.3 10base-T
Ethernet	IEEE 802.3u 100base-TX / Auto-Negotiation
Type	IEEE 802.3 x Full Duplex
Standard	IPX/SPX (Netware 4.2(J), 5.0(J), 5.1(J))
Protocol	SNMP (Canon-MIB), HTTP, TCP/IP, AppleTalk
IEEE1394 (Option)	Slot card type
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 2000, XP, Server 2003, Vista / Macintosh OS 9, OS X
Operating Systems supported	CE Mark, CB Certification, TUV (GS), Gost-R, UL, FCC class B
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	1,200 dpi 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, C0 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 - 0.8 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 iPF720: 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: 5 mm Cut sheet: Top: 20 mm, Bottom: 23 mm, Side: 5 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"
<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
<p>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.</p> <p>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.</p>	