

Large Format Print Solutions ideal for CAD & GIS

iPF710

you can

The **imagePROGRAF iPF710** is a 36" large format printer, bringing vivid colour and 1,200 dpi rendering with outstanding line reproduction, high quality text reproduction and perfect for the CAD / GIS market.

iPF710 36 INCH
2,400 X 1,200DPI
5 COLOURS
A0 56 SECONDS
15,360 NOZZLES
HPGL/2 & HP RTL COMPATIBLE
BORDERLESS PRINTING



Key Features

- Sharper, thinner lines and high black density for CAD plan production
- Great colour output with brilliant text and less abrasion
- Economy Printing Mode for lower running costs
- Superb graphics with vivid colours and solid image consistency
- Blistering speeds with A0 prints in 56 seconds
- 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

 **imagePROGRAF**

Canon

Specifications: iPF710

Class Ink Type Maximum Print Resolution Printing Speed (A0 Roll, Full Colour Image) Plain paper Coated Paper Photo Glossy Paper Dimensions, Weight (Net) W x D x H (mm), (kg) Dimensions, Weight (Packaged) W x D x H (mm), (kg) Power Supply Input power Power consumption Standby power consumption (At the low power mode) 100 V - 120 V 220 V - 240V Power off (standby) Operational Environment Acoustic Noise Acoustic pressure Acoustic power Minimal Line Width Line Accuracy Operation Panel Display Language on operation panel Displayable Language on LCD Printer Language Interface USB2.0 Hi-Speed Type Mode Connector type Ethernet Type Standard Protocol IEEE1394 (Option) Type Standard Data-transfer time Connector type Operating Systems supported Regulations	36-inch Pigment and Dye reactive ink, 5 colours (MBK x 2, BK, C, M, Y) 2,400 x 1,200 dpi 0:56 (Fast-CAD) 2:31 (Standard-CAD) 4:44 (Standard-Full Colour Image) Main Unit with Printer Stand and Basket 1,507 (W) x 871 (D) x 1,094 (H) mm ; Weight: approx. 64 kg 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 AC 100 - 240 V (50/60 Hz) iPF710: 100 W or less, iPF710: 140 W or less 5 W or less (when IEEE1394 is mounted, 10 W or less) 6W or less (when IEEE1392 is mounted, 11W or less) 1 W or less (In compliance with Executive Order of the President of the United States of America) Temperature: 15 - 30°C, Humidity: 10 - 80% (Condensation free) Operation: 52 dB (A) or less, Standby: 35 dB (A) or less Operation: 6.6 Bels or less 0.02mm (Theoretical value) ±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.) 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) GAR0, HP-GL/2, HP RTL Built-in Full Speed (12 Mbit/sec), High Speed (480 Mbit/sec), Bulk transfer Series B (4 pins) Built-in IEEE 802.3 10base-T IEEE 802.3u 100base-TX / Auto-Negotiation IEEE 802.3 x Full Duplex 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 Slot card type IEEE1394 - 1995, P1394a, Half duplex, Data/Strb differential serial 100 / 200 / 400 Mbit/sec. 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
PRINT HEAD Model Type Head configuration Nozzle pitch Nozzle per chip Droplet size	PF-03 Bubble-jet on demand 6 colours integrated type (6 chips per print head) 1,200 dpi x 2 MBK: 5,120 nozzles, Other Colours: 2,560 nozzles each 4 pl per colour

INK TANK Model	PFI-102 (130ml) MBK, BK, C, M, Y
MEDIA HANDLING Roll paper Cut sheet Media type Roll paper Media Size Roll paper (width) Cut sheet Media Thickness Maximum Outside Diameter of Roll Paper Media Core Size Media Width Minimal Printable Paper Length Maximum Printable Paper Length Margins (Top, Bottom, Sides) Recommended area Printable area Media width for borderless printing	One Roll, Back-loading, Front Output Front-loading, Front Output (Manual feed using media locking lever) Standard Paper 80gsm, Standard Paper 90gsm, Matt Coated Paper 90gsm, Glossy Photo Quality Paper 190gsm / 240gsm / 300gsm, Satin Photo Quality Paper 190gsm / 240gsm / 300gsm, Photo Realistic Paper 210gsm, 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. ISO: A3, A2, A1, A0, JIS: B2, B1, ARCH: 24", 30", 36" Others: 10", 14", 16", 17" 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", 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" Roll paper & Cut sheet: 0.07 - 0.8 mm 150.0 mm Internal diameter of roll core: 2" / 3" (Option) Roll paper: 254 - 914.4 mm Cut sheet: 203.2 - 917 mm 203.2 mm Roll paper: 18 m (Varies according to the OS and application) Cut sheet: 1.6 m Roll paper: Top: 20 mm, Bottom: 5 mm, Side: 7 mm Cut sheet: Top: 20 mm, Bottom: 23 mm, Side: 7 mm 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 515 mm (JIS B2), 728mm (JIS B1), 594 mm (ISO A1), 841 mm (ISO A0), 10", 14", 16", 24", 36"
OPTION Printer Stand Roll Holder Set IEEE1394 Expansion Board	ST-24 RH 4-32 (2-inch core spindle with 3-inch media tube attachment and borderless printing space) EB-05
CONSUMABLES Ink Tank Print Head Maintenance Cartridge Cutter Blade (iPF710 only)	PFI-102 (130 ml) ; MBK, BK, C, M, Y PF-03 MC-07 CT-05
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