

Large Format Print Solutions for CAD/ GIS & Production

iPF815 / iPF825

you can

The **imagePROGRAF iPF815 and iPF825** are 44" printers, delivering class leading productivity, exceptional quality, accuracy and an advanced set of features to ensure an excellent return on investment.

iPF815 / iPF825
44 INCH
2,400 X 1,200DPI
5 COLOURS
A0 45 SECONDS
A1 24 SECONDS
15,360 NOZZLES
160GB HDD
ECONOMY PRINTING MODE
BORDERLESS PRINTING



Key Features

- Manage costs and track ROI – Full accounting software included.
- User Friendly – Simple roll paper loading system and control the printer from the front.
- Maximise productivity – “Hot Swap” ink tanks, changeable during production.
- Dual roll to handle large print runs with different types and sizes of media (iPF825).
- Highly accurate with 0.02mm minimum line width and +/-0.1% line accuracy.
- Integrate with your office applications with Microsoft Office Plug-in.
- Continuous productivity with high capacity 330ml and 700ml “hot swap” ink tanks – replaceable during production.
- HP-GL/2 and HP-RTL Compatible: - Capable of handling large vector files. - HP-GL/2 palette and pen settings. - HP-GL/2 and HP-RTL nesting. - HP-GL/2 and HP-RTL auto-rotation.

 **imagePROGRAF**

Canon

Specifications: iPF815 / iPF825

<p>Class Ink Type Maximum Print Resolution Printing Speed (A0 Roll) Plain Paper Coated Paper</p>	<p>44-inch Dye and pigment reactive ink: BK, MBK, C, M, Y 2400 x 1200 dpi</p> <p>0.45 (Draft Mode), 1.16 (Standard Mode) 1.16 (Draft Mode), 2.29 (Standard Mode), 3.38 (High Quality Mode)</p>
<p>Dimensions, Weight (Net) W x D x H (mm), (Kg)</p>	<p>iPF815 Main unit with printer stand and standard basket 1,893 (W) x 975 (D) x 1,144 (H) mm Weight: approx. 138 kg (incl.: Roll Holder Set; excl.: ink and print head)</p> <p>iPF825 Main unit with printer stand, lower roll, and high capacity basket 1,893 (W) x 1291 (D) x 1,144 (H) mm, Weight: approx. 189 kg (incl.: Roll Holder Set; excl.: ink and print head)</p>
<p>Dimensions, Weight (Packaged) Main unit with pallet W x D x H mm, Kg Printer stand Lower roll unit, a portable basket (pallet included)</p>	<p>2,080 (W) x 1,060 (D) x 867 (H) mm, Weight: approx. 166 kg</p> <p>1,782 (W) x 863 (D) x 368 (H) mm, Weight: approx. 40 kg</p> <p>iPF815 N/A</p> <p>iPF825 1,660 (W) x 938 (D) x 905 (H) mm, Weight: approx. 102 kg</p>
<p>Power Supply – Input power Power consumption Standby power consumption 100 V - 120V (At the low power mode) 220 V - 240 V Power off (standby)</p>	<p>AC 100 - 240 V 50/60Hz Operation: 190 W or less</p> <p>5.0 W or less</p> <p>6.0 W or less 1 W or less (In compliance with Executive Order of the President of the United States of America.)</p>
<p>Operational Environment Acoustic Noise Acoustic pressure Acoustic power Minimal Line Width Line Accuracy Operation Panel – Display Language on operation panel Languages Printer language</p>	<p>Temperature: 15 - 30°C, Humidity: 10 - 80 % (Condensation free)</p> <p>Operation: 52 dB (A) or less, Standby: 35 dB (A) or less *Measured based on ISO 7779 Operation: 6.8 Bels or less *Measurement conditions: plain paper, standard mode, normal temperature and normal humidity 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.)</p> <p>Large LCD: 160 x 128 dots, LED x 5, Key x 12 US-English and Japanese US-English, French, German, Italian, Spanish, Chinese (simplified), Korean, Russian, Japanese (Kanji) GARO (Graphic Arts language with Raster Operations), HP-GL/2, HP RTL</p>
<p>INTERFACE Hi-Speed USB Type Mode Connector type Ethernet Type Standard Protocol</p>	<p>Built-in Full Speed (12 Mbit/sec), High Speed (480 Mbit/sec), Bulk transfer Series B (4 pins)</p> <p>Built-in IEEE 802.3 10base-T, IEEE 802.3u 100base-TX / Auto-Negotiation IEEE 802.3x Full Duplex IPX/SPX (Netware 4.2 (J), 5.1 (J), 6.0 (J)) SNMP (Canon-MIB), HTTP, TCP/IP, AppleTalk</p>
<p>OPERATING SYSTEM Windows Ver.4.41(64) / Ver.4.41(32) Macintosh Ve2.40 Memory – Standard memory HDD</p>	<p>XP(64)*, srv2003(64)*, Vista(64)*, srv2008(64)*, Win7(64)*, 2000(32), XP(32), srv2003(32), Vista(32), Win7(32) Yes*: supported with x64 driver OS10.3.9x-10.6X 32 GB (Physical DRAM: 384 MB) 160GB</p>
<p>PRINT HEAD Model Type Head configuration Nozzle pitch Nozzle per chip Droplet size Head replacement Ink Tank Model</p>	<p>PF-03 Bubble-jet on demand 6 colors integrated type (6 chips per print head x 1 print head) 1200 dpi x 2 MBK: 5, 120 nozzles, each other color: 2, 560 nozzles 4 pl per color User replacement</p> <p>PFI-303: BK, MBK, C, M, Y (330 ml) PFI-703: BK, MBK, C, M, Y (700 ml)</p>

<p>MEDIA HANDLING Media Feed and Output Roll paper</p>	<p>iPF815 1 roll (Front-loading, Front Output) iPF825 2 rolls (Front-loading, Front Output) Front-loading, Front Output (Manual feed using media locking lever)</p>
<p>Cut sheet</p>	<p>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</p>
<p>Media type Roll Paper</p>	<p>ISO - A3, A2, A1, A0 / JIS - B2, B1, B0 ARCH - 24", 30", 36" / Others - 10", 14", 16", 17", 42", 44" ISO - A4, A3, A3+, A2, A2+, A1, A0, B4, B3, B2, B1, B0 DIN - C4, C3, C2, C1, C0 / JIS B4, B3, B2, B1, B0 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", 42 x 60", 44 x 62", 300 x 900 mm Others - 13 x 22"</p>
<p>Media Size Roll paper (width)</p>	<p>ISO - A3, A2, A1, A0 / JIS - B2, B1, B0 ARCH - 24", 30", 36" / Others - 10", 14", 16", 17", 42", 44" ISO - A4, A3, A3+, A2, A2+, A1, A0, B4, B3, B2, B1, B0 DIN - C4, C3, C2, C1, C0 / JIS B4, B3, B2, B1, B0 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", 42 x 60", 44 x 62", 300 x 900 mm Others - 13 x 22"</p>
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<p>Media Thickness Roll paper, Cut sheet</p>	<p>0.07 - 0.8 mm</p>
<p>Maximum Outside Diameter of Roll Paper</p>	<p>150.0 mm</p>
<p>Media Core Size</p>	<p>Internal diameter of roll core: 2" / 3"</p>
<p>Media Width Roll paper Cut sheet</p>	<p>254 - 1,118 mm 203 - 1,118 mm</p>
<p>Minimal Printable Paper Length</p>	<p>203 mm</p>
<p>Maximum Printable Paper Length</p>	<p>Roll paper 18 m (Varies according to the OS and application) Cut sheet 1.6 m</p>
<p>Margins Recommended area</p>	<p>Roll paper Top: 20 mm, Bottom: 5 mm, Side: 5 mm Cut sheet Top: 20 mm, Bottom: 23 mm, Side: 5 mm</p>
<p>Printable area</p>	<p>Roll paper Top: 3 mm, Bottom: 3 mm, Side: 3 mm Roll paper (borderless) Top: 0 mm, Bottom: 0 mm, Side: 0 mm Cut sheet Top: 3 mm, Bottom: 23 mm, Side: 3 mm</p>
<p>Borderless Printing Media Width</p>	<p>515mm (JIS B2), 1,030 mm (JIS B0), 594mm (ISO A1), 841mm (ISO A0), 10", 14", 17", 24", 36", 42"</p>
<p>Media Take-Up Unit</p>	<p>iPF815 TU-06 (The same as that for iPF8100 / iPF8000S) iPF825 N/A</p>
<p>Portable Media Basket</p>	<p>iPF815 BU-03 iPF825 N/A</p>
<p>Roll Holder Set (2-inch core roll holder with 3-inch paper tube attachment and borderless print spacer)</p>	<p>RH2-44</p>
<p>Ink Tank</p>	<p>PFI-303: BK, MBK, C, M, Y (330 ml) PFI-703: BK, MBK, C, M, Y (700 ml)</p>
<p>Print Head Maintenance Cartridge</p>	<p>PF-03 MC-09</p>
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