

SUPERIOR QUALITY PRINTING AT UNCOMPROMISING SPEED AND LOW COSTS

imagePROGRAF iPF8400S

Designed for the production, proofing, photographic and design industries, the imagePROGRAF iPF8400S large format printer delivers superior quality 44"/B0 size prints for most of your indoor requirements.

The versatility of the iPF8400S means that it is a great, low cost device to cover a wide range of print requirements. Perfect for covering those last minute, urgent jobs due to its high image quality and quick speed.

The iPF8400S is supplied with many features and tools, as standard, to help you improve quality, reduce running costs and avoid unnecessary wastage.

At a glance

- 44 inch
- 2400 X 1200dpi
- Adobe Photoshop plug-in
- 8 colour LUCIA EX ink
- 250GB hard drive
- Gallery wrap
- Borderless printing
- Media Configuration Tool



imagePROGRAF



Poster Artist

Design and print your own posters and signs with ease



Adobe Photoshop plug-in

Print directly from Photoshop with enhanced colour reproduction



Front Loading Media

Space saving design with convenient operation and easy to use



Sub-ink tank system

Ink can be changed without interrupting a print job



Accounting Manager

Software helps keep track of printing costs

Canon

no one sees print like you

imagePROGRAF iPF8400S Specifications



| Item | Specification |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model | Canon Large Format Printer iPF8400S |
| Class | 44-inch |
| Ink Type | Pigment inks ; LUCIA EX ; 12 colours |
| Maximum Print Resolution | 2,400 x 1,200dpi |
| Dimensions, Weight (Net) W x D x H (mm), (Kg) | |
| Main unit with Printer Stand and Basket | 1,893 (W) x 975 (D) x 1,144 (H) mm Weight: approx. 143 kg (Including Roll Holder Set; excluding ink and print heads) Basket close : 1,893 (W) x 798 (D) x 1,144 (H) mm |
| Dimensions, Weight (Packaged) W x D x H (mm), (Kg) | |
| Main unit (printer only, pallet included) | 2,080 (W) x 1,060 (D) x 840(H) mm; Weight: approx. 179 kg |
| Power Supply | |
| Input power | AC 100 - 240 V (50-60 Hz) |
| Power consumption - Operational | 190 W or less |
| Power consumption - Standby | 5 W or less |
| Power off (standby) | 0.5 W or less |
| Operational Environment | |
| Temperature: 15 - 30°C, Humidity: 10 - 80 % (Condensation free) | |
| Acoustic Noise | |
| Acoustic pressure | Operation: 50 dB (A) or less (Glossy paper, Image, Print priority: Standard) Standby: 35 dB (A) or less (Measured based on ISO7779 under the above conditions) |
| Acoustic power (LWA _d) | Operation: 6.8 Bels or less (Glossy paper, Image, Print priority: Standard) (Measured based on ISO7779 under the above conditions) |
| Detector and Adjustment | |
| Registration adjustment | Automatic / Manual |
| Banding adjustment | Automatic / Manual |
| Line length adjustment | Manual |
| Head slant adjustment | No |
| Colour calibration | Yes (with a colour calibration notification function) |
| Head gap adjustment | Automatic / Manual (6 levels) |
| Non-firing detection | Yes |
| Non-firing compensation | Yes |
| Roll media remaining detection function | Yes |
| Line Accuracy | |
| ±0.1 % or less. User adjustments necessary. Printing environment and media must match those used for the adjustments. CAD paper required: Plain paper, CAD tracing paper, coated paper, CAD translucent matte film only | |
| Memory | |
| Standard memory | 384 MB |
| Expansion slot | No |
| Firmware | |
| Languages - Printer Language | GARO (Graphic Arts language with Raster Operations) |
| Languages - Job Control | CPCA |
| Languages - Status Reply | CPCA, SNMP-MIB (Standard MIB, Canon-MIB) |
| Type | Flash ROM |
| Update | Updated from USB, 1394, Ethernet port (Utility use) |
| Operation Panel | |
| Display | Large LCD: 160 x 128 dots; Key x 13, LED x 5 |
| Language on operation panel | US-English, Japanese |
| Displayable Language on LCD | US-English, French, German, Italian, Spanish, Chinese, Korean, Russian, Japanese (Kanji) |
| Hard Disk Drive | |
| 2.5 inches, 250 GB, 5400 rpm, S-ATA I/F | |
| Interface | |
| Hi-Speed USB - Type | Built-in |
| Hi-Speed USB - Mode | Full Speed (12 Mbit/sec) High Speed (480 Mbit/sec), Bulk transfer |
| Hi-Speed USB - Connector Type | Series B (4 pins) |
| Gigabit Ethernet - Type | Built-in |
| Gigabit Ethernet - Standard | IEEE 802.3 10base-T, IEEE 802.3u 100base-TX / Auto-Negotiation, IEEE 802.3ab 1000base-T/ Auto-Negotiation, IEEE 802.3x Full Duplex |
| Gigabit Ethernet - Protocol | IPX/SPX (Netware 4.2 (J), 5.1 (J), 6.0 (J)) SNMP (Canon-MIB), HTTP, TCP/IP (IPv4/IPv6), AppleTalk |

| Expansion Slot | | |
|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| None | | |
| Cutter | | |
| Model | CT-06 | |
| Media Handling | | |
| Media Feed and Output - Roll Paper | One Roll, Front-loading, Front Output | |
| Media Feed and Output - Cut sheet | Front-loading, Front Output (Manual feed using media locking lever) | |
| Media Feed and Output - Paper path switch (roll/cut sheet) | Manually switchable by user | |
| Media Feed and Output - Delivery direction | Face-up, front side | |
| Media Feed and Output - Media Take-up Unit | Optional | |
| Media Feed and Output - Maximum stacking number of delivered prints | One sheet (when using the standard Basket) | |
| Media Thickness - Roll paper | 0.07 - 0.8mm | |
| Media Thickness - Cut sheet | 0.07 - 0.8mm | |
| Max. Outside Diameter of Roll Paper | 150mm | |
| Media Core Size | Internal diameter of roll core: 2" / 3" | |
| Media Width - Roll paper | 254 - 1,117.6 mm. Formal supported "Media Width" is limited to the "Media Size"(roll paper widths) specified in this document. | |
| Media Width - Cut sheet | 203.2 - 1,117.6 mm | |
| Minimal Printable Paper Length | 203.2mm (8") | |
| Maximum Printable Paper Length - Roll Paper | 18m (Varies according to the OS and application) | |
| Maximum Printable Paper Length - Cut sheet | 1.6m | |
| Margins - Recommended area - Roll paper | Top: 20 mm, Bottom: 5 mm, Side: 5 mm | |
| Margins - Recommended area - Cut sheet | Top: 20 mm, Bottom: 5 mm, Side: 5 mm | |
| Margins - Printable area - Roll paper | Top: 5 mm, Bottom: 5 mm, Side: 5 mm | |
| Margins - Printable area - Roll paper (borderless print) | Top: 0 mm, Bottom: 0 mm, Side: 0 mm | |
| Margins - Printable area - Cut sheet | Top: 5 mm, Bottom: 23 mm, Side: 5 mm | |
| Regulations | Electrical safety regulations | Electromagnetic interface regulations |
| Australia | AS | C-tick |
| Environment certifications | | |
| International Energy Star Program (WW), RoHS directive | | |
| Option | | |
| Media Take-up Unit | TU-06 | |
| Roll Holder Set | RH2-44 (2-inch core roll holder with 3-inch paper tube attachment) | |
| Consumables | | |
| Print Head - Model | PF-05 | |
| Print Head - Type | Bubble-jet on demand | |
| Print Head - Head configuration | 6 colours integrated type (6 chips per print head x 2 print heads) | |
| Print Head - Nozzle pitch | 1,200 dpi x 2 | |
| Print Head - Nozzle per chip | MBK/BK/M/Y: 2,560 nozzles for each colour C/PC/PM/GY: 5,120 nozzles for each colour | |
| Print Head - Droplet size | 4 pl per colour | |
| Print Head - Head replacement | User replacement | |
| Ink Tank - Model | 330ml : PFI-306, 700ml : PFI-706 | |
| Ink Tank - Supply | Tubing system (with sub-tank) | |
| Ink Tank - Colours | Matte Black, Black, Cyan, Yellow, Magenta, Photo Cyan, Photo Magenta, Grey | |
| Ink Tank - Capacity - Bundled | Starter use | |
| Ink Tank - Capacity - Sales | Sales use: 700ml / 330 ml | |
| Ink Tank - Level detection | Detected by dot count and electrode (Empty) | |
| Ink Tank - Smart chip | Each ink tank is equipped with EEPROM which stores its ink level | |



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