

imagePROGRAF iPF8000

MODEL	CANON LARGE FORMAT PRINTER IPF8000
Class:	44-inch
Ink Type:	Pigment ink, 12 colours (MBK, BK, C, PC, M, PM, Y, R, B, G, GY, PGY)
Printer stand:	Standard, assembly type (bundled with all models regardless of delivery area)
Dimensions (W x D x H):	Main unit with printer stand: 1,893 x 975 x 1,144 mm
Weight:	Approx. 111 kg (Incl. roll holder set, excl. ink and print head)
Operational environment:	Temperature: 15 – 30°C, Humidity: 10 – 80 % (Condensation free)
Standard memory:	384 MB
POWER SUPPLY	
Input power:	AC 100 – 240 V (50/60 Hz)
Power consumption:	160 W or less
Power off (standby):	1 W or less
DETECTOR AND ADJUSTMENT:	
Registration adjustment:	Automatic / Manual
Banding adjustment:	Automatic / Manual
Line length adjustment:	Manual
Colour calibration:	Yes
Head gap adjustment:	Automatic / Manual (5 levels)
Non-firing detection:	Yes
Non-firing compensation:	Yes
Roll media remaining detection function:	Yes
FIRMWARE	
Printer language:	GARO (Graphic Arts language with Raster Operations)
Status reply language:	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, LED x 5, Key x 12
Languages on operational panel:	US-English & Japanese
Displayable languages on LCD:	US-English, French, German, Italian, Spanish & Japanese (Kanji)
INTERFACE – USB 2.0 Hi-Speed	
Type:	Built-in
Mode:	Full / high speed (12 / 480 Mbit/sec respectively), bulk transfer
Connector type:	Series B (4 pins)
INTERFACE – Ethernet	
Type:	Built-in
Standard:	IEEE 802.3 10base-T, IEEE 802.3u 100base-TX / Auto-Negotiation, IEEE 802.3 x Full Duplex
Protocol:	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
INTERFACE – IEEE 1394	
Type:	Slot card type (optional)
Option:	IEEE1394 – 1995, P1394a (Based on Draft 2.0), Half duplex, Data / Strb differential serial
Data-transfer time:	100 / 200 / 400 Mbit/sec.
Connector type:	In compliance with IEEE1394 – 1995, 6 pins, No power supply
Expansion slot:	One
PRINT HEAD	
Model:	PF-02
Type:	Bubble-jet on demand
Head configuration:	6 colours integrated type (6 chips per print head x 2 print heads, pigment-ink type)
Resolution:	2,400 x 1,200 dpi
Nozzle per chip:	2,560 nozzles per chip
Droplet size:	4 pl per colour
Head replacement:	User replacement
INK TANK	
Model:	PFI-301 (330 ml) / PFI-701 (700 ml)
Supply:	Tubing system (with sub-tank)

Colours:	Pigment ink, 12 colours (Matte Black, Photo Black, Cyan, Photo Cyan, Magenta, Photo Magenta, Yellow, Red, Blue, Green, Grey, Photo Grey)
Capacity:	330 ml / 700 ml
Level detection:	Detected by dot count and electrode (Empty)
Smart chip:	Each ink tank equipped with EEPROM – stores its ink level
CUTTER	
Model:	CT-06
Type:	Automatic horizontal cutting (rotary cutter)
Cutter durability (cuts):	20,000 cuts for A0-size media (1,500 cuts canvas, semi-glossy & fabric banner)
Replacement:	User replacement
MEDIA FEED & OUTPUT	
Roll paper (auto roll feed unit option):	One roll, front-loading, front output
Cut sheet:	Front-loading, front output (manual feed – media locking lever)
Paper path switch:	Manually switchable by user
Delivery direction:	Face-up, front side
MEDIA SIZE	
Roll paper (width):	ISO (A3, A2, A1, A0); JIS (B2, B0); Arch (24, 30, 36"); Others (10, 14, 16, 17, 42, 44")
Cut sheet:	ISO (A4, A3, A3+, 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", 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") Others (13 x 22")
Media width:	203.2 – 1,524 mm
Max. printable paper length:	Roll paper: 18.0 m; cut sheet: 1.6 m
MEDIA THICKNESS	
Roll:	0.07 – 0.80 mm
Cut sheet:	150.0 mm
Media core size:	Internal diameter of roll core: 2" / 3" (optional)
MARGINS	
Quality-assured area:	Roll paper & cut sheet: Top: 20 mm; bottom: 23 mm; side: 5 mm
Printable area – Roll paper:	Top: 5 mm; bottom: 5 mm; side: 5 mm
Printable area – Cut sheet:	Top: 5 mm; bottom: 23 mm; side: 5 mm
BORDERLESS PRINTING – MEDIA TYPE	
Heavyweight Coated Paper, Extra Heavyweight Coated Paper, Premium Matte Paper, Glossy Photo Paper, Semi-Glossy Photo Paper, Heavyweight Glossy Photo Paper, Heavyweight SemiGros Paper, *Flame-Resistant Cloth, *Fabric Banner, *Thin Fabric Banner, Fine Art Photo, Fine Art Heavyweight Photo, Fine Art Textured, Fine Art Block Print, Fine Art Watercolor, Canvas Matte (For the above media marked *, left and right borderless printing)	
BORDERLESS PRINTING – MEDIA WIDTH	
515 mm (JIS B2), 1,030 mm (JIS B0), 594 mm (ISO A1), 841 mm (ISO A0), 10", 14", 16", 24", 36", 42"	
REGULATIONS	
Electrical safety regulations (Aust): AS	
Electromagnetic interface regulations (Aust): C-tick	
ENVIRONMENTAL CERTIFICATIONS	
ENERGY STAR (WW), RoHS directive, IT ECO Declaration (Europe), WEEE, Executive Order of the President of the United States of America	
OPTIONAL	
Roll Holder Set (60-inch width, 2-inch core spindle): RH2-43	
Roll Holder Set (60-inch width, 3-inch core spindle): RH3-43	
Media take up unit (TU-06)	
Basket: BU-01	
IEEE1394 Expansion Board: EB-05	
CONSUMABLES	
Ink Tank (330 ml):	PFI-301 (MBK, BK, PC, C, PM, M, Y, R, G, B, GY, PGY)
Ink Tank (700 ml):	PFI-701 (MBK, BK, PC, C, PM, M, Y, R, G, B, GY, PGY)
Print Head:	PF-01
Cutter Blade:	CT-06
Maintenance Cartridge:	MC-08

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