

## Quality and colour accuracy is just the start

If high quality and accurate, stable colour is critical to your business, then look no further than the Canon imagePROGRAF iPF6100/iPF6200. With a high resolution output of up to 2400 x 1200 dpi these models are perfect for graphic arts, photography and proofing professionals.

### Superior Print Quality

- The 12-colour LUCIA pigment ink system produces a much wider colour gamut for vibrant colours, subtle mid-tones, smooth gradients and fine details.
- Four monochromatic inks deliver a greater black to white tonal range for dramatic contrast and true grey tones.
- Colour stable, light fast and water resistant inks reduce graininess, resist scratches and minimises bronzing.
- Built in colour calibration allows these printers to recalibrate themselves to optimal factory settings. The easy solution to achieve consistent and accurate colour output from print to print, and machine to machine.
- A high resolution of 2400 x 1200 dpi with superfine 4 pl ink droplets produces delicate colour gradation and high definition expression.
- Canon's revolutionary Kyuanos colour management system ensures optimal results for media across varying light conditions.

### Maximum Productivity

- Canon's Large format printer Common Architecture (L-COA) image processor optimises print performance. Draft A1 prints are products in just over 1 minute and glossy A1 prints in under 4 minutes.
- 80GB internal hard drive (iPF6200 only) allows print jobs to be saved for easy storage and reprinting, and fast spooling from the network.
- Twin print-head design with a total of 30,720 nozzles for precise prints, maximum reliability and speed. More nozzles means more ink is ejected with every pass of the print head for high-speed output in every mode.
- Borderless printing for stunning photographic and fine art printing saves you time by reducing finishing requirements
- The Ink tanks can be replaced during printing without corrupting the print job.
- Economy colour mode reduces ink consumption by 10% to 20%.

## imagePROGRAF iPF6100/6200

The 24-inch imagePROGRAF iPF6100 and iPF6200 deliver unrivalled quality and productivity to meet the demanding requirements of discerning graphic arts, photography and proofing professionals.

### At a glance...

- **Prints up to 24-inches wide**
- **New, improved LUCIA 12-ink printing system**
- **Twin print head design**
- **Built-in colour calibration function**
- **Automatic skew correction**
- **Intuitive software which includes Digital Photo Front-Access and Adobe Photoshop Plug-in**



Class	24-inch	<b>Media Handling</b>	
Ink Type	LUCIA, pigment ink: BK, MBK, C, M, Y, PC, PM, GY, PGY, R, G, B	Roll paper	1 roll Top loading, Front Output
Maximum Print Resolution	2400 x 1200 dpi	Cut sheet	Manual Feed (1 sheet), Front-loading and Front Output, top loading and front output
<b>Print Speed:</b>		<b>Media Size</b>	
(A1 Roll) Economy Mode	A1: 0:24	Roll paper (width)	
Plain Paper Draft Mode	1:07	ISO	A3, A2, A1
Coated Paper Standard Mode	2:05	Others	8", 10", 14", 16", 17", 24", B4, B2, 300mm, A3+
Photo Glossy Paper Standard Mode	3:58	Cut sheet	
<b>Dimensions, Weight (Net)</b>		ISO	A4, A3, A3+, A2, A2+, A1, B4, B3, B2,
Main unit with Printer Stand	1,177 (W) x 870 (D) x 991 (H) mm	DIN	C4, C3, C2
Weight:	approx. 66 kg (excluding consumables)	JIS	B4, B3, B2
<b>Dimensions, Weight (Packaged)</b>		ANSI	8.5 x 11", 8.5 x 14", 11 x 17", 13 x 19", 17 x 22", 22 x 34"
Main unit with pallet:	1,320 (W) x 914 (D) x 645 (H) mm	ARCH	9 x 12", 12 x 10", 12 x 18", 18 x 24", 24 x 36"
Weight:	approx. 78 kg	Photo	14 x 17", 12 x 16", 10 x 12", 10 x 15", 8 x 10", 16 x 20",
Printer stand:	1,115 (W) x 864 (D) x 237 (H) mm	Poster	20 x 30", 300 x 900 mm
Weight:	approx. 21 kg	<b>Media Thickness</b>	
<b>Power Supply</b>		Roll paper and Cut sheet	0.07 - 0.8 mm, Front Manual Feed: 0.5-1.5mm
Input power	AC 220 - 240 V (50/60Hz)	Maximum Outside Diameter of Roll Paper	150.0 mm
Power consumption Operation:	100 W or less	Media Core Size Internal diameter of roll core:	2" / 3"
Standby power consumption	220 V - 240 V: 6 W or less	Media Width Roll paper:	203 - 610 mm
(At the low power mode)	(9 W or less when IEEE1394 is mounted)	Cut sheet:	203.2 - 610 mm
Power off (standby)	1 W or less	Minimal Printable Paper Length	203 mm
Operational Environment Temperature:	15 - 30°C, Humidity: 10 - 80 %	Maximum Printable Paper Length Roll paper:	18 m (Varies according to the OS and application)
Acoustic Pressure Operation:	49dB(A) or less, Standby: 35dB (A) or less	Cut sheet:	1.6 m
Acoustic Power Operation:	6.3 Bels or less	<b>Margins</b>	
<b>Operation Panel</b>		Recommended area	
Display Large LCD:	16 columns x 1 row, Key x 11, LED x 5	Roll paper:	Top: 20 mm, Bottom: 5 mm, Side: 5 mm
Languages	US-English, French, German, Italian, Spanish, Chinese (simplified), Korean, Russian, Japanese (Kanji)	Cut sheet:	Top: 20 mm, Bottom: 27 mm, Side: 5 mm
Hard Disk - iPF6200 ONLY	80GB	Printable area	
<b>Interface: Hi-Speed USB</b>		Roll paper:	Top: 3 mm, Bottom: 3 mm, Side: 3 mm
Type	Built-in	Roll paper (borderless print):	Top: 0 mm, Bottom: 0 mm, Side: 0 mm
Mode	Full Speed (12 Mbit/sec), High Speed (480 Mbit/sec), Bulk transfer	Cut sheet:	Top: 3 mm, Bottom: 23 mm, Side: 3 mm
Connector type	Series B (4 pins)	Media Width for Borderless Printing	257mm (JIS B4), 329 mm (JIS A3+), 420mm (ISO A2), 431.8mm (ISO A2+/17"), b2 (515mm), A1 (594mm), 10", 14", 16", 24" (610mm)
<b>Interface: Hi-Speed USB</b>		<b>Option</b>	
Type	Built-in	Printer Stand	ST-25
Mode	Full Speed (12Mbit/sec), High Speed (480Mbit/sec), Bulk transfer	Roll Holder Set	
Connector type	Series B (4 pins)	(2-inch core spindle with 3-inch media tube attachment and borderless print spacer)	RH2-24
<b>Interface: Ethernet</b>		IEEE1394 Expansion Board	EB-05
Type	Built-in	<b>Consumables</b>	
Standard	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))	Ink Tank	PFI-101: C, M, Y, PC, PM, R, G, B PFI-103: BK, MBK, GY, PGY
Protocol	SNMP (Canon-MIB), HTTP, TCP/IP, AppleTalk	Print Head	PF-03
<b>Operating Systems Supported</b>		Maintenance Cartridge	MC-16
	Windows 2000, XP, Vista 32/64 Bit, Macintosh OS9, 10, Leopard		
<b>Print Head</b>			
Model	PF-03		
Type	Bubble-jet on demand		
Head configuration	6 colours integrated type (6 chips per print head x 1 print head)		
Nozzle pitch	1200 dpi x 2		
Nozzle per chip	2, 560		
Droplet size	4 pl per colour		
Head replacement	User replaceable		
<b>Ink Tank</b>			
Model	PFI-101: C, M, Y, PC, PM, R, G, B PFI-103: BK, MBK, GY, PGY		

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