



# THE PRINTER THAT'S EQUALLY OBSESSED

## TECHNICAL SPECIFICATIONS

### PRINT

#### Printing Technology

FINE: Full-Photolithography Inkjet Nozzle Engineering

#### Head Configuration

12-Channel Integrated Type

#### Nozzle Configuration

1,536 Nozzles x 12 Channels, **Total: 18,432**

#### Droplet Size

Minimum 4 Picoliters per Color

#### Maximum Print Resolution<sup>1</sup>

Up to 2400 x 1200 dpi

#### Ink Information

Type: Pigment Based LUCIA PRO Ink Technology

PFI-1100 (160 ml): PBK, MBK, C, M, Y, PC, PM, GY, PGY, R, B, + CO

PFI-1300 (330 ml): PBK, MBK, C, M, Y, PC, PM, GY, PGY, R, B, + CO

PFI-1700 (700 ml): PBK, MBK, C, M, Y, PC, PM, GY, PGY, R, B, + CO

### MEDIA

#### Media Handling

Front-Loading Roll Feed: One Roll, Front Output

Front-Loading Manual Feed: Front Loading, Front Output

#### Media Width

8" - 44" (Cut-Sheet and Roll)

#### Minimum Media Length

8"

#### Maximum Print Length<sup>3</sup>

59" (Roll Paper)

63" (Cut-Sheet)

#### Borderless Printing Widths

10"/14"/17"/24"/36"/42"/44"

#### Media Thickness

.07 mm - .8 mm

#### Media Core Sizes

2" or 3" Core (with Supplied Adaptor)

#### Printable Margins:

##### Roll Paper:

Top: 3 mm; Bottom: 3 mm; Side: 3 mm

##### Borderless:

Top: 0mm; Bottom: 0mm; Sides: 0mm

##### Cut-Sheet:

Top: 3 mm; Bottom: 20 mm; Side: 3 mm



# imagePROGRAF PRO-4000

## 44" Professional Photographic Inkjet Printer

### TECHNICAL SPECIFICATIONS

#### GENERAL

##### General Features

44" Wide Printer with Stand, 12 Individual Ink Tanks, PF-10 Print Head (1) with Non-Firing and Compensation Function, L-COA PRO Image Processing Engine, Color Density Sensor with Calibration

##### Acoustic Noise Level<sup>4</sup>

Approx. 48 dB (A)

##### Printer Memory

3 GB (Standard)

##### Hard Disk Capacity

320 GB

##### Display

3.5" Color LCD Touch-screen

##### Certifications

Energy Star Certified

RoHS Directive Certification

##### Power Consumption (Input Voltage: 100V-240V)

Maximum: 88 W or less

Standby: 1.8 W or less

Power Off: 0.5 W or less

##### Recommended Operating Environment<sup>5</sup>

Temperature: 59° - 86° F (15° - 30° C)

Humidity: 10 - 80% (No Condensation)

#### INTERFACES

##### Hi-Speed USB 2.0

Ethernet (10/100Base -T/TX)

Wireless LAN (IEEE 802.11b/g/n)<sup>2</sup>

#### OS COMPATIBILITY<sup>7, 8</sup>

##### Computer Operating Systems:

32-bit: Windows Vista/7/8/8.1/10

64-bit: Windows Vista/7/8/8.1/10

Mac<sup>7</sup>: OS X v10.7.5 - 10.11x

#### SOFTWARE (MAC<sup>7</sup>/WINDOWS<sup>8</sup>)

Setup Software & User's Guide CD-ROM

imagePROGRAF PRO-4000 Printer Driver

Print Studio Pro v 2.0<sup>9</sup>

Print Plug-In for Microsoft Office

PosterArtist Lite

##### Management Tools:

Quick Utility Toolbox

Media Configuration Tool

Accounting Manager

Device Management Console

#### FIRMWARE

##### Printer Languages

Printer Language: Swift Graphic Raster

#### BOX CONTENTS

##### Hardware:

imagePROGRAF PRO-4000 44" Professional Photographic Inkjet Printer

Stand, basket and legs with tools

##### Document Kit:

Quick Guide

Setup Software & User's Guide CD-ROM

Safety and Environmental Sheet

Setup Guide and Printer Stand Setup Guide

Important Information Sheet

USB Connection Sheet

Canon USA Media Compatibility List

Registration Card

Printer and Print Head Warranty Card

Call Center Notice Card

iWR Service Terms Leaflet

##### Starter Ink Tanks:

Matte Black (190 ml)

Photo Black (190 ml)

Cyan (190 ml)

Magenta (190 ml)

Yellow (190 ml)

Photo Cyan (190 ml)

Photo Magenta (190 ml)

Gray (190 ml)

Photo Gray (190 ml)

Red (190 ml)

Blue (190 ml)

Chroma Optimizer (190 ml)

Print Head: PF-10

Power Cord

5 Sheets, A2 size Heavyweight Coated HG paper

Print Head Alignment Sheet

#### WARRANTY<sup>10</sup>

1-Year limited warranty

#### PROFESSIONAL SERVICE & SUPPORT

• Toll-free 100% U.S.-based technical support: 1-800-423-2366

• imagePROGRAF PRO-2000 trained technical support specialists available to assist you:

Monday – Friday 8:00am - 8:00pm (EST) and Saturday 10:00am - 7:00pm (EST), excluding holidays.

<sup>6</sup>Optional Canon eCarePAK Extended Service Plan is available to support your needs. For more information, call 1-800-423-2366 or visit our website at [www.shop.usa.canon.com/](http://www.shop.usa.canon.com/)



**imagePROGRAF**  
**PRO-4000**  
44" Professional Photographic Inkjet Printer

**ORDERING INFORMATION\***

| MODEL NUMBER              | DESCRIPTION                                  | ITEM NUMBER | MSRP Price |
|---------------------------|--|-------------|------------|
| imagePROGRAF PRO-4000     | 44" Professional Photographic Inkjet Printer | 1127C002AA  | \$5,995    |
| imagePROGRAF PRO-4000 MRS | PRO-4000 with a Multifunction Roll System    | 1127C007AA  | \$6,995    |

**COMPATIBLE INKS**

|              |   |            |       |
|--------------|---|------------|-------|
| PFI-1100 MBK | Matte Black - Pigment Ink Tank 160ml      | 0849C001AA | \$97  |
| PFI-1100 PBK | Photo Black - Pigment Ink Tank 160ml      | 0850C001AA | \$97  |
| PFI-1100 C   | Cyan - Pigment Ink Tank 160 ml            | 0851C001AA | \$97  |
| PFI-1100 M   | Magenta - Pigment Ink Tank 160ml          | 0852C001AA | \$97  |
| PFI-1100 Y   | Yellow - Pigment Ink Tank 160ml           | 0853C001AA | \$97  |
| PFI-1100 PC  | Photo Cyan - Pigment Ink Tank 160ml       | 0854C001AA | \$97  |
| PFI-1100 PM  | Photo Magenta - Pigment Ink Tank 160ml    | 0885C001AA | \$97  |
| PFI-1100 GY  | Gray - Pigment Ink Tank 160ml             | 0856C001AA | \$97  |
| PFI-1100 PGY | Photo Gray - Pigment Ink Tank 160ml       | 0857C001AA | \$97  |
| PFI-1100 R   | Red - Pigment Ink Tank 160ml              | 0858C001AA | \$97  |
| PFI-1100 B   | Blue - Pigment Ink Tank 160ml             | 0859C001AA | \$97  |
| PFI-1100 CO  | Chroma Optimizer - Pigment Ink Tank 160ml | 0860C001AA | \$94  |
| PFI-1300 MBK | Matte Black - Pigment Ink Tank 300ml      | 0810C001AA | \$173 |
| PFI-1300 PBK | Photo Black - Pigment Ink Tank 300ml      | 0811C001AA | \$173 |
| PFI-1300 C   | Cyan - Pigment Ink Tank 300 ml            | 0812C001AA | \$173 |
| PFI-1300 M   | Magenta - Pigment Ink Tank 300ml          | 0813C001AA | \$173 |
| PFI-1300 Y   | Yellow - Pigment Ink Tank 300ml           | 0814C001AA | \$173 |
| PFI-1300 PC  | Photo Cyan - Pigment Ink Tank 300ml       | 0815C001AA | \$173 |
| PFI-1300 PM  | Photo Magenta - Pigment Ink Tank 300ml    | 0816C001AA | \$173 |
| PFI-1300 GY  | Gray - Pigment Ink Tank 300ml             | 0817C001AA | \$173 |
| PFI-1300 PGY | Photo Gray - Pigment Ink Tank 300ml       | 0818C001AA | \$173 |
| PFI-1300 R   | Red - Pigment Ink Tank 300ml              | 0819C001AA | \$173 |
| PFI-1300 B   | Blue - Pigment Ink Tank 300ml             | 0820C001AA | \$173 |
| PFI-1300 CO  | Chroma Optimizer - Pigment Ink Tank 300ml | 0821C001AA | \$166 |
| PFI-1700 MBK | Matte Black - Pigment Ink Tank 700ml      | 0774C001AA | \$294 |
| PFI-1700 PBK | Photo Black - Pigment Ink Tank 700ml      | 0775C001AA | \$294 |
| PFI-1700 C   | Cyan - Pigment Ink Tank 700 ml            | 0776C001AA | \$294 |
| PFI-1700 M   | Magenta - Pigment Ink Tank 700ml          | 0777C001AA | \$294 |
| PFI-1700 Y   | Yellow - Pigment Ink Tank 700ml           | 0778C001AA | \$294 |
| PFI-1700 PC  | Photo Cyan - Pigment Ink Tank 700ml       | 0779C001AA | \$294 |
| PFI-1700 PM  | Photo Magenta - Pigment Ink Tank 700ml    | 0780C001AA | \$294 |
| PFI-1700 GY  | Gray - Pigment Ink Tank 700ml             | 0781C001AA | \$294 |
| PFI-1700 PGY | Photo Gray - Pigment Ink Tank 700ml       | 0782C001AA | \$294 |
| PFI-1700 R   | Red - Pigment Ink Tank 700ml              | 0783C001AA | \$294 |
| PFI-1700 B   | Blue - Pigment Ink Tank 700ml             | 0784C001AA | \$294 |
| PFI-1700 CO  | Chroma Optimizer - Pigment Ink Tank 700ml | 0785C001AA | \$283 |

**ACCESSORIES**

|                 |                           |            |         |
|-----------------|---------------------------|------------|---------|
| MC-30           | Maintenance Cartridge     | 1156C002AA | \$90    |
| Roll Unit RU-41 | Multifunction Roll System | 1152C002AA | \$1,200 |
| RH2-45          | Roll Holder Set           | 1153C002AA | \$160   |
| CT-07           | Cutter Blade              | 1155C001AA | \$86    |

**PRINT HEAD**

|       |            |            |       |
|-------|------------|------------|-------|
| PF-10 | Print Head | 0861C003AA | \$675 |
|-------|------------|------------|-------|

\*Unit of measure for all items is EA

## SHIPPING INFORMATION

| ORIGIN                                |                                 |        |                      |
|---------------------------------------|---------------------------------|--------|----------------------|
| Country of Origin                     | Thailand                        |        |                      |
| Tariff Number                         | 8443321040                      |        |                      |
| PRINTER DIMENSIONS                    |                                 |        |                      |
| Printer Dimensions (with basket open) | 46" (W) x 62.7" (D) x 38.7" (H) |        |                      |
| Printer Weight                        | 271lb                           |        |                      |
| PACKAGED CONSUMABLE DIMENSIONS        |                                 |        |                      |
| Model                                 | Quantity                        | Weight | Dimensions           |
| PFI-1100                              | 1                               | 1 lb   | 5.6" x 2" x 5.7"     |
| Master Carton                         | 10                              | 10 lb  | 12" x 11" x 11"      |
| PFI-1300                              | 1                               | 2 lb   | 22.4" x 2.8" x 2.8"  |
| Master Carton                         | 9                               | 21 lb  | 23" x 8.6" x 10"     |
| PFI-1700                              | 1                               | 2.5 lb | 11.5" x 2.1" x 5.6"  |
| Master Carton                         | 6                               | 16 lb  | 13.3" x 12" x 10.3"  |
| MC                                    | 1                               | 1.5 lb | 4.3" x 4.8" x 4.8"   |
| Master Carton                         | 6                               | 12 lbs | 14.5" x 04.9" x 9.8" |
| Print Head                            |                                 |        | PENDING              |
| Master Carton                         |                                 |        | PENDING              |
| DATE                                  |                                 |        |                      |
| Availability                          | June 2016                       |        |                      |

| PACKAGED PRINTER DIMENSIONS   |        |            |
|-------------------------------|--------|------------|
| Number of Boxes per Pallet    |        | 1          |
| Dimensions                    |        | PENDING    |
| Weight                        |        | PENDING    |
| PACKAGED ACCESSORY DIMENSIONS |        |            |
| Model                         | Weight | Dimensions |
| RU-41                         |        | PENDING    |
| RH2-45                        |        | PENDING    |
| CT-07                         |        | PENDING    |

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

- 1 Ink droplets can be placed with a pitch of 1/2400 inch at minimum. Results may vary depending on printer driver settings.
- 2 Wireless printing requires a working network with wireless 802.11b/g or n capability. Wireless performance may vary based on terrain and distance between the printer and wireless network clients.
- 3 \*The maximum printable length varies, depending on the application, OS, and RIP used.
- 4 Acoustic Noise is measured based on ISO7779 standard.
- 5 For the temperature and humidity conditions of papers such as photo paper, refer to the paper's packaging or the supplied instructions.
- 6 Support Programs are subject to change without notice.
- 7 Internet Connection required during software installation.
- 8 Operation can only be guaranteed on a PC with pre-installed Windows 10, Windows 8.1, Windows 8, Windows 7, Vista or XP.
- 9 Print Studio Pro v 2.0 plug-in software is compatible with Adobe Photoshop CS5/CS6/CC/CC(2014)/CC(2015), Adobe Photoshop Elements 11/12/13, Adobe Photoshop Lightroom 3/4/5/6 and Canon Digital Photo Professional 3.12 or later.
- 10 Warranty programs are subject to certain conditions and restrictions. See [www.usa.canon.com/support](http://www.usa.canon.com/support) for details.



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