

imagePROGRAF

PRO Series

THE PRINTERS THAT ARE EQUALLY OBSESSED.



imagePROGRAF PRO-4600

Specifications

Print Head PF-10

Number of Nozzles

1,536 nozzles × 12 colors: 18,432 nozzles

Droplet Size

4 pl per color

Ink Type

Pigment: PBK, MBK, C, M, Y, PC, PM, GY, PGY, R, B, +CO

Ink Tank

Shipped with printer: 330 ml of each color

Replacement: 160 ml PFI-3100 (PBK, C, M, Y, PC, PM, GY, PGY, R, B, CO), 160 ml PFI-2100 (MBK), 330 ml PFI-3300 (PBK, C, M, Y, PC, PM, GY, PGY, R, B, CO), 330 ml PFI-2300 (MBK), 700 ml PFI-3700 (PBK, C, M, Y, PC, PM, GY, PGY, R, B, CO), 700 ml PFI-2700 (MBK)

Printer RAM

Standard Memory: 3 GB

Hard Disk: 500 GB

Media Feed

Front-Loading Roll Feed: One Roll, Front Output Front-Loading Manual Feed: Front Loading, Front Output

Media Width

Roll Feed: 6" - 44" (152.4 - 1118 mm) Cut Sheet: 6" - 44" (152.4 - 1118 mm)

Media Cutter

Automatic horizontal cutting (Rotary cutter): standard

Media Thickness 0.002" - 0.03" (0.07 mm - 0.8 mm)

Media Core Sizes

2" Core Standard. 2"/3" Core Roll Holder Set (RH2-46)

Maximum Roll Outer Diameter

6.7" or less (170 mm or less)

Media Output

Catch Basket

Printing Software Utilities

Accounting Manager, Device Management Console, Direct Print Plus, Free Layout Plus, imagePROGRAF Printer Driver for Windows®/Mac®, Media Configuration Tool, PosterArtist, Canon Print Service, Professional Print & Layout, Quick Utility Toolbox

Operating System

Windows 7 (32/64-bit), Windows 8.1 (32/64-bit), Windows 10 (32/64-bit), Windows 11 (64-bit), Windows Server 2008R2, 2012, 2012R2, 2016, 2019, 2022 (64-bit), MacOS v10.15.7- MacOS 13

Print Language

Printer: SGRaster (Swift Graphic Raster), PDF, JPEG

Interface

Standard (Built-in): USB 2.0 Hi-Speed, 10/100/1000Base-T/TX, Wireless LAN (IEEE 802.11 b/g/n) •

Power Supply

AC 100 - 240V (50 - 60 Hz)

Power Consumption

Max: Approx 85W Standby: Approx. 1.7W Power Off: Approx 0.1W

Certifications

Environmental Certifications ENERGY STAR® (Worldwide), EPEAT Gold

Operational Environment

Temperature: 59 – 86 °F (15 – 30 °C) Relative Humidity: 10 – 80% (Non Condensation)

Printer Dimensions (W x D x H) and Weight

(with stand and basket open) 62.7" x 38.7" x 46" 273.4 lbs

Package Dimensions (W x D x H) and Weight

(main unit with pallet) 71.7" x 36" x 41.2" 407.9lbs

Options

• Multi-function Roll Unit (RU-43)

· 2"/3" Roll Holder Set (RH2-46)

User Replaceable Items

- Ink Tank: PFI-3100 (160 ml)/PFI-2100 MBK (160 ml), PFI-3300 (330 ml)/ PFI-2300 MBK (330 ml), PFI-3700 (700 ml)/PFI-2700 MBK (700 ml)
- Print Head (PF-10)
- Maintenance Cartridge (MC-30)

Cutter Blade (CT-07)

What's In The Box

Printer, 330 ml Starter Ink Tanks, 1 Print Head, Maintenance Cartridge (Installed), 2" Roll Holder with 3" Adapters, Installation Guide, User Registration Card, One Year Printer Warranty Statement, Print Head Warranty Statement, Call Center Notice, Media Compatibility Flyer, PosterArtist Web Notice Flyer, Safety and Environmental Information, iWR Service Terms Leaflet, USB port (High Speed), Power Cable and Screw, Gigabit Ethernet (Built-in)

Wireless printing requires a working network with wireless 802.11b/g or 802.11n capability. Wireless
performance may vary based on terrain and distance between the printer and wireless network clients.



Canon products offer certain security features, yet many variables can impact the security of your devices and data. Canon does not warrant that use of its features will prevent security issues.

Nothing herein should be construed as legal or regulatory advice concerning applicable laws; customers must have their own qualified counsel determine the feasibility of a solution as it relates to regulatory and statutory compliance. Some security features may impact functionality/performance; you may want to test these settings in your environment.

As an ENERGY STAR[®] Partner, Canon U.S.A., Inc. has qualified these models as meeting the ENERGY STAR energy efficiency criteria through an EPA recognized certification body. ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. Canon and imagePROGRAF are registered trademarks of Canon Inc. in the United States and may also be registered trademarks or trademarks in other countries. Wi-Fi is a registered trademark of the Wi-Fi alliance. All other referenced product names and marks are trademarks of their respective owners. All printer output and screen images are simulated. Specifications and availability subject to change without notice. Not responsible for typographical errors. ©2024 Canon U.S.A., Inc. All rights reserved.

12/23-2560-10033



