

**Canon**

**IE** Imaging  
Essentials

**QUALITY, QUANTITY, SPEED.**

Production Redefined



imagePROGRAF  
GP-4600S

# Specifications

imagePROGRAF  
GP-4600S

## Print Head

PF-10

## Number of Nozzles

(MBK/C/M/Y/O: 1,536 nozzles x2 BK/GY: 1,536 nozzles x1): 18,432 nozzles

## Droplet Size

Minimum 4 Picoliters per color

## Ink Type

MBK, BK, C, M, Y, GY, O

## Ink Tank

Shipped with printer: 330 ML of each color

Replacement: 160 ml PFI-3100 (BK, C, M, Y, GY), 160 ml PFI-2100 (MBK, O), 330 ml PFI-3300 (BK, C, M, Y, GY), 330 ml PFI-2300 (MBK, O), 700 ml PFI-3700 (BK, C, M, Y, GY), 700 ml PFI-2700 (MBK, O)

## 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 - 1,118 mm)

Cut Sheet: 6" - 44" (152.4 - 1,118 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 94W

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" 269 lbs

## Package Dimensions (W x D x H) and Weight

(main unit with pallet) 71.7" x 36" x 41.2" 399 lbs

## Options

- Multi-function Roll Unit (RU-43)
- 2"/3" Roll Holder Set (RH2-46)

## User Replaceable Items

- Ink Tank: PFI-3100 (160 ml)/PFI-3300 (330 ml)/PFI-3700 (700 ml) BK, C, M, Y, GY, 160 ml PFI-2100/330 ml PFI-2300/700 ml PFI-2700: MBK, O
- 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.



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