Canon
SEE IMPOSSIBLE

imagePROGRAF
iPF670E

VERSATILE, ECONOMICAL LARGE-FORMAT PRINTING

TECHNICAL/POSTERS
LARGE-FORMAT PRINTING

Print Head
PF-04

Technology
FINE (Full-Photolithography Inkjet Nozzle Engineering)

Print Resolution (Max.)
2400 x 1200 dpi

Line Accuracy*
±0.1% or Less

Minimum Line Weight**
0.02 mm

Number of Nozzles
Matte Black: 5,120 Nozzles
Other Colors: 2,560 Nozzles per Color

Droplet Size
Minimum 4 Picoliter

Print Head Swath
1.07"

Ink Type
Dye
Cyan (C), Magenta (M), Yellow (Y), Black (K)
Pigment
Matte Black (MBK)

Ink Tank
PFI-007: C, M, Y, BK, MBK

Ink Tank Capacity
Starter: 90 ml
Replacement: 90 ml

Ink Supply Method
Tubing System with Sub-Ink Tanks for Continuous Ink Supply

Nozzle Recovery System
Non-firing Nozzle Detection and Compensation

Printer Controller
L-COA Processor

Printer Memory
256 MB

Media Feed
Roll Feed
One Roll, Top-loading, Front Output
Cut Sheet
Not supported

Media Width
Roll Feed: 10" – 24" (254 mm – 610 mm)

Printable Margins
Roll Feed: All Sides: 0.12" (3 mm) or 0" for Borderless

Maximum Print Length (Single Page)†
Roll Feed: 59' (18 m)

Borderless Printing Widths (Roll Media Only)
10", B4, A3, 14", A2, 17", B2, A1, 24"

Media Cutter
Durable Dual-blade Rotary Cutter

Media Thickness
0.07 – 0.8 mm (2.8 – 31.4 mil)

Media Core Sizes
2" and 3" Core (3" Core Adapter Not Included;
For 3" Cores, must buy Roll Holder Set RH2-26)

Maximum Roll Outer Diameter
5.9" (150 mm)

Output Media Bin
Basket

Printing Software††
imagePROGRAF Printer Driver for Windows®/
Mac, Printer Driver Extra Kit for Windows/Mac
(Free Layout, Color imageRUNNER® Enlargement
Copy (PC Only), Advanced Preview), Print Plug-in
for Microsoft Office (PC only), Optimized Module
for AutoCAD® for Windows, Direct Print & Share
(PC Only), Status Monitor for Windows, PrintMonitor
for Mac, Media Configuration Tool, PosterArtist
Lite for Windows

Operating System▲
Server 2008 (32/64 bit), Server 2012 (64 bit),
Windows Vista® (32/64 bit), Windows 7 (32/
64 bit), Windows 8.1/10 (32/64 bit), Macintosh
OS X 10.7.5 - 10.11X

Print Language
GARO (Canon Proprietary), HP-GL/2, HP RTL

Interface
USB 2.0 Hi-Speed, 10/100/1000Base-T/TX

Protocol
TCP/IP (IPv4/IPv6),
SNMP (Canon MIB supported), HTTP

Acoustic Noise®
Operation
Approx. 47 dB
Standby
35 dB or Less
Acoustic Power
Approx. 6.4 Bels

Power Supply
AC 100–240 V (50-60 Hz)

Power Consumption
Maximum
140 W or Less
Standby
5 W or Less
Power Off
0.5 W or Less (Executive Order Compliant)

Certifications
Electrical Safety Regulations
CB Certification
Environmental Certifications
ENERGY STAR® (Worldwide)
RoHS Directive

Operational Environment
Temperature
59 – 86° F (15 – 30° C)
Relative Humidity
10 – 80% (No Condensation)

Printer Dimensions (H x W x D) and Weight with Stand and Basket
With Stand: 42" x 39" x 34"(ST-26: with basket open)
Weight: 113 lb. (ST-26, roll holder included,
no inks, no print heads)
Without stand: 20" x 39" x 27"
Weight: 92 lb.

Options
PosterArtist
Roll Holder Set (RH2-26)
Stand (ST-26)

User-Replaceable Items
Ink Tank (PFI-007 MBK, BK, C, M, Y)
Print Head (PF-04)
Maintenance Cartridge (MC-10)

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* Line accuracy repeatability is guaranteed after a user performs
necessary adjustment and under the same environmental
conditions. Applies to media for line drawing (Plain Paper, Coated
Paper, CAD Translucent Matte Film, and CAD Tracing Paper) only.

** Theoretical value based on data resolution.

† The maximum printable length varies, depending on
the application, OS, and RIP used.

†† Printer driver software for Windows 64-bit included in the printer
box. All other printer driver versions need to be downloaded from
usa.canon.com.

▲ For imagePROGRAF Printer Driver. For printing from PostScript
applications such as Adobe Illustrator or QuarkXPress, please
use a PostScript compatible RIP package. For a list of Canon
recommended RIP packages, please consult with Canon Alliance
and Industry Market program list of RIP vendors at
www.usa.canon.com.

USA.CANON.COM/LARGEFORMAT

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Nozzle Engineering

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TONER, CARTRIDGE & PARTS

ENERGY STAR