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PLAN & PRINT
SYSTEMS INC.

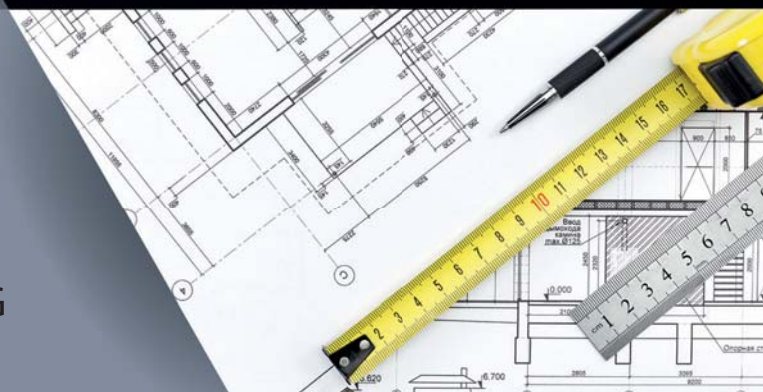
imagePROGRAF
iPF670 MFP L24ei

SCAN-TO-COPY/FILE/CLOUD



TECHNICAL
DOCUMENTS

MFP LARGE-FORMAT IMAGING



SPECIFICATIONS

PRINTER

Print Head

PF-04

Technology

FINE (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

4 Picoliter

Nozzle Pitch (Head Resolution)

1200 dpi x Two Rows

Print Head Swath

1.07 inch

Ink Type

Dye: Cyan (C), Magenta (M), Yellow (Y), Black (BK)

Pigment: Matte Black (MBK)

Ink Tank

PFI-107: C, M, Y, BK, MBK

Ink Tank Capacity

Starter: 90 ml

Replacement: 130 ml

Ink Supply Method

Tubing System with Sub-ink Tanks for Continuous Ink Supply

Media Thickness

0.07 – 0.8 mm (2.8 – 31.4 mil)

Media Core Sizes

2" and 3" Core (Adapter Included)

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, Print Monitor for Mac, Media Configuration Tool, PosterArtist Lite for Windows

Operating System

Windows XP (32-bit), Server 2003 (32/64-bit), Server 2008 (32/64-bit), Server 2012, (64-bit), Windows Vista® (32/64-bit), Windows 7 (32/64-bit), Windows 10 (32/64-bit), Macintosh OS X 10.6.8-10X

Print Language

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

Interface

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

Power Supply

AC 100–240V (50-60Hz)

Power Consumption

Maximum: 140 W or Less

Standby: 5 W or Less

Power Off: 1 W or Less (Executive Order Compliant)

Certifications

Electrical Safety Regulations

TUV (USA), cTUV (USA), TUV.S mark, CB certification (Others)

Electromagnetic Interface Regulations

FCC Class B (USA), IC Class B (Canada)

Environmental Certifications

ENERGY STAR® (Worldwide)
RoHS Directive

Operational Environment

Temperature: 59 – 86 °F (15 – 30 °C)

Relative Humidity: 10 – 80% (No Condensation)

Dimensions (H x W x D) and Weight with Stand, Basket and Scanner

52"x 39"x 34" (ST-26: with basket open)

Weight: 128.2 lb. (ST-26, roll holder included, no inks, no print heads)

Options

PosterArtist

Roll Holder Set (RH2-26)

User-Replaceable Items

Ink Tank (PFI-107 MBK, BK, C, M, Y)

Print Head (PF-04)

Maintenance Cartridge (MC-10)

L24ei SCANNER

Scan Speed***

24-bit Full Color @ 200 dpi: 1" (per second)

8-bit Grayscale and Monochrome @ 200 dpi:

3" (per second)

Scan Modes

16.7-million Color RGB (24-bit)

256-level Grayscale (8-bit)

Black and White (1-bit)

Color Space

Normalized RGB

Resolution

600 dpi (optical)

Scan Accuracy†

+/- 0.2%

Maximum Image Width

24"

Maximum Media Width

26"

Maximum Scan Length

109"

Maximum Media Thickness

0.020" (.5 mm)

imagePROGRAF iPF670 MFP L24ei

Digital Imaging Technology

Contact Image Sensor (CIS) Technology (SingleSensor Technology Assembly)

• Full width SingleSensor CIS Assembly

• 24-bit RGB digital color image capture

• 8-bit grayscale image capture

• Panchromatic monochrome and black and white

• Bi-directional extra long-life LED light system for optimum object illumination and instant-on scanning capability

Scanner Interface

Scan to USB - USB2 interface

(Flash drive max. size = 128 GB - FAT32)

Copy/Scan to Network - Ethernet interface

(>1 GB Ethernet connection for network configuration)

Operating Environments

10 – 35°C, 35-80% RH, Non-condensing

External Power Supply

100-240 VAC Autosensing +/- 10%, 50-60 Hz

Scanner Power Consumption

• 11.7 W (Scanning)

• .06 W (Standby)

Compliances

CB, CE, FCC, UL, ENERGY STAR®, ICES-003, CUL, S Mark

Dimensions (with Paper Tray Extended)

Height: 5.2"

Width: 36.8"

Depth: 9.96"

Stand and Scanner Weight

Approx. 11.6 lb.

What's In The Box?

• L24ei Scanner with Power Cord

• 2 Meter Ethernet Cable

• 2 Mounting Brackets

• CD for ScanApp Lei Software

• Lei Scanner Guide

• Document Return Guide

• Calibration Target

• Feet for Desktop Use

• Two Paper Edge Guides and Paper Refeed Preventers

* 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 scan rate is proportional across the full range of resolutions supported by the scanner. Quoted top speeds may be limited by the effective bandwidth of the USB 2 and is not guaranteed for all media types.

† The quoted scan accuracy may vary depending on the operating environment and the thickness of the media.



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