

VERSATILE, ECONOMICAL
LARGE-FORMAT PRINTING



TECHNICAL/POSTERS
LARGE-FORMAT PRINTING



Asontanities is pleased to present this proposal for the restoration of the MEDICAL Park section of North Prestatavia, South Carolina. We have specialized in restorations for over 50 years. Call for drawings and descriptions of our work can be viewed at www.asontanities.com

proposal



Second floor has three bedrooms, and two 2 full bat...

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)

* 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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