

Printer Type

Wireless Professional Inkjet Printer

Printing Method

FINE: Full-Photolithography Inkjet Nozzle Engineering

Features

AirPrint⁴ Borderless Printing Canon PRINT app⁵ Grayscale Photo Printing Photo Printing Wireless PictBridge⁶ Wireless Printing⁷ Pro Gallery Print⁸ PIXMA Cloud Link⁹

Print Speed (up to)

17" x 22" Bordered Photo (Colour): Approx. 4 minutes 10 seconds³ 13" x 19" Bordered Photo (Colour): Approx. 2 minute 30 seconds³

Number of Nozzles

1,536 Nozzles x 12 Inks, Total: 18,432

Nozzle Pitch

600 dpi x 2

Print Resolution (Up to)

Colour: Up to 4800 x 2400 dpi⁴ Black: Up to 4800 x 2400 dpi⁴
Up to 2400 x 1200 dpi

OS Compatibility

Computer Operating Systems: Mac:¹⁶ Mac OS X v10.7.5 - 10.10.x Windows:¹⁷ Windows® 10, Windows® 8, Windows 8.1,

Windows 7, Windows 7 SP1, Windows Vista® SP1, Vista SP2,
Windows Server 2012,2012 R2, 2008,2008 R2 Mobile Operating
Systems: iOS®, Android™

Standard Interfaces

Hi-Speed USB 2.0 Ethernet (10/100Base -T/TX) PictBridge
(Wireless LAN)6 Wireless LAN (IEEE 802.11b/g/n)7

Ink Droplet Size

4 Picoliters per Ink

Ink Capacity

12

Ink Droplet Size

Type: Pigment Based LUCIA PRO Ink Technology Tank Fill
Volume: 80 ml

Paper Sizes

17" x 22", A2 Size (16.5" x 23.4"), 14" x 17", 13" x 19", 11" x
14", 10" x 12", 8.5" x 11", 8" x 10", 5" x 7", 4" x 6"

Maximum Paper Size

17" x 25.5"

Media Thickness

Rear Tray: Maximum 0.3 mm Manual Feed Slot: 0.1 mm - 0.7 mm

Maximum Roll Print Length

Maximum: Rear Tray: 23.4 in. Manual Feed Slot: 23.4 in.

Minimum: Rear Tray: 5.0 in. Manual Feed Slot: 10.0 in.

Paper Feed Method

Rear Tray and Manual Feed Slot

Output Tray Capacity

Auto Sheet Feeder: 150 Sheets of Plain Paper 20 sheets Photo Paper (4"x6"); 10 sheets (Letter/8"x10"); 1 sheet (A3+) Manual Feeder: 1 sheet of Photo Paper (all sizes)

Languages

Printer Languages: Printer Language: Swift Graphic Raster Job Control Language: IVEC Status Reply: IVEC

Noise Level Approx

Approx. 41.0 dB(A)¹²

Power Consumption

Maximum: 37 W¹³ Standby: 2.5 W Power Off: 0.4 W

Operating Environment

Temperature: 59 - 86 F° (15 - 30 C°) Relative Humidity: 10 - 80% (No Condensation)

Warranty

1-Year limited warranty with InstantExchange Program. 1-Year toll-free U.S.-based technical phone support.¹⁹

Software Included

Setup Software & User's Guide CD-ROM
imagePROGRAF PRO-1000 Printer Driver
Print Studio Pro v 2.018 Management Tools:
Quick Utility Toolbox Media Configuration Tool
Accounting Manager Device Management Console
Colour Calibration Tool

General Features

12 Individual Ink Tanks, Advanced Pattern Print, Index Print, Fine Art Paper Support, L-COA PRO Image Processing Engine, Non-Firing and Compensation Function, Real Time Control of Ink Ejection, Air Feeding System, Colour Density Sensor, Calibration Link, Contrast Reproduction

Certifications

Rated EPEAT Silver Energy Star Certified
RoHS Directive Certification

Printer Memory

1 GB (Standard)

Display

3.0" LCD

Head Configuration

12 Ink Integrated Type (4 Ink Chips x 3)

Storage Environment

Temperature: 32 - 104 F° (0 - 40 C°)
Relative Humidity: 5 - 95%
(No Condensation)
