

## Specifications for PIXMA PRO-1



<b>Print</b>		
Maximum Printing Resolution	4800 (horizontal)* <sup>1</sup> x 2400 (vertical)dpi	
Print Head / Ink	Type:	Individual Ink Cartridge
	Total Number of Nozzles:	12,288 nozzles
	Min. Ink Droplet Size:	4pl
	Ink Tank:	PGI-29 Yellow / Magenta / Cyan / Red / Photo Magenta / Photo Cyan / Matte Black / Photo Black / Dark Gray / Gray / Light Gray / Chroma Optimizer
Print Speed	Photo (11 x 14" image on A3+ with Border)* <sup>2</sup>	
	Colour PT-101	Approx. 4mins. 20secs.
	Grayscale PT-101	Approx. 4mins. 20secs.
	Colour PP-201	Approx. 2mins. 55secs.
	Colour SG-201	Approx. 2mins. 55secs.
	Photo (8 x 10" image on A4 with Border)* <sup>2</sup>	
	Colour PT-101	Approx. 3mins. 5secs.
	Grayscale PT-101	Approx. 3mins. 5secs.
	Colour PP-201	Approx. 2mins. 10secs.

	Colour SG-201	Approx. 2mins. 10secs.
	Photo (4 x 6" Borderless)* <sup>2</sup>	
	Colour PT-101	Approx. 2mins. 5secs.
Printable Width	Rear Tray:	Up to 322.2mm (12.7"), Borderless: Up to 329mm (A3+) (13")
	Manual Feed Slot:	Up to 348.8mm (13.7"), Borderless: Up to 356mm (14")
Printable Area	Borderless Printing* <sup>3</sup> :	Top / Bottom / Right / Left margin: 0mm (Supported Paper Size: A3+ / A3 / A4 / Letter / 14 x 17" / 10 x 12" / 8 x 10" / 5 x 7" / 4 x 6")
	Bordered Printing:	Top margin: 3mm, Bottom margin: 5mm, Left / Right margin: 3.4mm (Letter / Legal: Left 6.4mm, Right 6.3mm)  *When printing on Fine Art Paper (Museum Etching) and Other Fine Art Paper: Top margin: 35mm / Bottom margin: 35mm
Recommended Printing Area	Top margin: 42.0mm / Bottom margin: 38.0mm	
Paper Size	A3+, A3, A4, Letter, Legal, Ledger, A5, B5, 4 x 6", 5 x 7", 8 x 10"	
<b>Paper Handling</b>		
Paper Handling (Rear Tray) (Maximum number)	Plain paper:	A3 / A4 / A5 / B4 / B5 / Letter / Legal / Ledger = 150
	Photo Paper Pro Platinum (PT-101)	A3+=1, A3 / A4 / 8 x 10" = 10, 4 x 6" = 20
	Photo Paper Plus Glossy II (PP-201)	A3+=1, A3 / A4=10, 4 x 6" = 20
	Photo Paper Plus Semi-Gloss (SG-201)	A3+ / 10 x 12" = 1, A3 / A4 / 8 x 10"=10, 4 x 6" = 20
	Matte Photo Paper	A3 / A4=10, 4 x 6" = 20

	(MP-101)	
	Photo Sticker (PS-101)	1
	Other Fine Art Paper:	A3+ / A3 / A4 / Letter = 1
	Other Glossy Paper:	A3+ / A3 / A4 / Letter / 10 x 12" / 8 x 10" = 1
Paper Handling (Manual feed slot) (Maximum number = 1 sheet each)	Photo Paper Pro Platinum (PT-101)	A3+ / A3 / A4 / 8 x 10"
	Photo Paper Plus Glossy II (PP-201)	A3+ / A3 / A4
	Photo Paper Plus Semi-Gloss (SG-201)	A3+ / A3 / A4 / 14 x 17" / 10 x 12" / 8 x 10"
	Matte Photo Paper (MP-101)	A3 / A4
	Fine Art Paper "Museum Etching" (FA-ME1)	A3+ / A3 / A4
	Other Fine Art Paper:	A3+ / A3 / A4 / Letter
	Other Glossy Paper:	A3+ / A3 / A4 / Letter / 14 x 17" / 10 x 12" / 8 x 10"
	Disc Handling (CD-R Tray)	Printable Disc:
Paper Weight	Rear Tray:	Plain Paper: 64-105 g/m <sup>2</sup> , Canon specialty paper: max paper weight: Approx. 300g/m <sup>2</sup> (Photo Paper Pro Platinum PT-101)
	Manual Feed Slot:	Canon specialty paper: max paper weight: Approx. 350g/m <sup>2</sup> . Up to 0.6mm
Ink End Sensor	Dot count + Pressure type detector	
Print Head Alignment	Auto / Manual	
<b>Network</b>		
Protocol	TCP / IP	
Wired LAN	Network Type:	IEEE802.3u (100BASE-TX) / IEEE802.3 (10BASE-T)

	Data Rate:	100M / 10Mbps (auto switchable)
<b>System Requirements</b> (Please visit <a href="http://www.canon-asia.com">www.canon-asia.com</a> to check OS compatibility and to download the latest driver updates)	Windows:	Windows XP / Windows Vista / Windows 7
	Macintosh:	Macintosh OS X 10.4.11 - 10.7
<b>General</b>		
Interface	Ethernet 10 / 100, USB 2.0 Hi-Speed, PictBridge	
Operating Environment	Temperature:	5 - 35°C
	Humidity:	10 - 90% RH (no dew condensation)
Storage Environment	Temperature:	0 - 40°C
	Humidity:	5 - 95% RH (no dew condensation)
Acoustic Noise (PC Print)* <sup>4</sup>	Approx. 35.5dB (A)	
Power	AC 100 - 240V, 50 / 60Hz	
Power Consumption	Standby:	Approx. 1.6W
	Printing* <sup>5</sup> :	Approx. 24W
Environment	Regulation:	RoHS (EU, China), WEEE (EU)
	Eco-Label:	Energy Star
Dimension (W x D x H)	Approx. 695 x 462 x 239mm	
Weight	Approx. 27.7kg	

**Specifications are subject to change without notice. :**

\*<sup>1</sup> Ink droplets can be placed with a pitch of 1/4800 inch at minimum.

\*<sup>2</sup> Photo print speed is based on the default setting using ISO / JIS-SCID N2.

Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage, type of paper used etc.

\*<sup>3</sup> Paper types NOT supported for borderless printing are as follows:

Plain paper, Photo Stickers, Fine Art Paper "Museum Etching" (FA-ME1) and Other Fine Art Paper.

\*<sup>4</sup> When printing ISO / JIS-SCID N2 pattern on 4 x 6" Photo Paper Pro Platinum using default settings.

\*<sup>5</sup> Print: When printing ISO / JIS-SCID N2 pattern on A4 size plain paper using default settings.

## Disclaimer :

- You need to install ink tanks or ink cartridges of all colours whether you perform black and white printing or colour printing. If any one of the ink tanks or ink cartridges is not installed, an error occurs and you cannot perform printing.
- Depending on the paper or the print settings, colour ink may be consumed even when you print a document in black or perform printing in black and white. When any one of the colours of ink has run out, you need to replace the ink tank or ink cartridge.
- When you use the Canon printer for the first time after you install the bundled ink tanks, the printer consumes a small amount of ink in the amount to enable printing by filling the nozzles of the Print Head with ink. For this reason, the number of sheets that can be printed with the first ink tanks is fewer than the succeeding ink tanks.
- The printing costs described in the brochures or websites are based on the consumption data from not the first ink tank / ink cartridge but the succeeding ink tank / ink cartridge.
- To keep printer's performance, Canon printer performs cleaning automatically according to its condition. When the printer performs cleaning, a small amount of ink is consumed. In this case, all colours of ink may be consumed.

### [Cleaning function]

The cleaning function helps the printer to suck air bubbles or ink itself from the nozzle and thus prevents print quality degradation or nozzle clogging.

- The repairing parts for printers will be available five years after production is discontinued. Depending on your model, we may ask you to replace it with a new one, or one with almost the same performance as a maintenance service. In this case, it may be that you cannot use supplies or accessories for your model or the compatible OS will be changed.
- The warranty term for free repair varies from country to country and starts from the date of purchase. Free repair does not apply to supplies (paper or ink tanks / cartridges / print head) even within the warranty term.
- To obtain good printing quality, use up ink within six months after opening.
- Regarding a solution to a problem caused by using non-genuine ink cartridges (including ones supplemented with non-genuine ink by making a hole in the cartridge or so), a fee will be charged even within the warranty term. Keep this in your mind when you use non-genuine ink.
- If you use non-genuine ink cartridges (including ones supplemented with non-genuine ink by making a hole in the cartridge or so), they may have a negative effect on the performance of the printer or the printing quality may be reduced. In addition, though it is a rare case and does not present a safety hazard, it is reported that a print head will become heated or smoke will be emitted from it due to an ingredient not contained in genuine Canon ink. (Note that this does not apply to all non-genuine ink.)
- CREATIVE PARK PREMIUM is a premium content service available exclusively to users only when all of the colours of genuine Canon inks are installed.
- A printer with a fax function stores the following fax data in printer's memory:
  - Faxes not printed out due to conditions such as ink running out.
  - Faxes in the send queue.

If you disconnect the power cord, the date and time settings are reset and faxes stored in the printer's memory will be deleted. Before you disconnect the power cord, confirm that faxes you need to keep have already been printed or sent.

- If you will be installing the Canon printer driver on Mac OS X and using the printer through a network connection, you can select [Bonjour] or [canonijnetwork] in the [Add Printer] dialog. If [Bonjour] is selected, remaining ink level messages may differ from those indicated by [canonijnetwork]. [canonijnetwork] is not displayed if the Canon printer driver is not installed. Access our web site through the Internet and download the latest printer driver for your model. Canon recommends you to use [canonijnetwork] for printing.



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