

# Canon

Delighting You Always

# PIXMA

Quality. Promised.

# Canon

Delighting You Always

## SOUTH & SOUTHEAST ASIA REGIONAL HEADQUARTERS

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SIMDI  
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Dealer's Stamp

## INTRODUCING THE PIXMA PRO SERIES

PIXMA PRO-1 • PRO-10 • PRO-100



[www.facebook.com/CanonPIXMA](http://www.facebook.com/CanonPIXMA)

Because its products are subject to continuous improvement, CANON reserves the right to modify product design and specifications without notice and without incurring any obligations.

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**PIXMA**  
Quality. Promised.



| PRO PRINTERS   | PIXMA PRO-1  | PIXMA PRO-10   | PIXMA PRO-100  |
|--|--|--|--|
| PRINT RESOLUTION                                     | <b>4800</b> Maximum dpi  | <b>4800</b> Maximum dpi  | <b>4800</b> Maximum dpi  |
| PHOTO PRINT SPEED<br>(A3+ WITH BORDER, 11x14" IMAGE) | approx.<br><b>2 min. 55 sec.</b><br>Color  | approx.<br><b>3 min. 35 sec.</b><br>Color  | approx.<br><b>1 min. 30 sec.</b><br>Color  |
| CARTRIDGE SYSTEM                                     | 12 Single Inks   LUCIA ink   | 10 Single Inks   LUCIA ink   | 8 Single Inks   ChromaLife 100+  |
| CARTRIDGE TYPE                                       | 29 MBK, 29 PBK, 29 DGY, 29 GY, 29 LGY, 29 C, 29 M, 29 PM, 29 Y, 29 R, 29 CO                                    | 72 MBK, 72 PBK, 72 DGY, 72 GY, 72 LGY, 72 C, 72 M, 72 PM, 72 Y, 72 R, 72 CO                                  | 42 MBK, 42 PBK, 42 DGY, 42 GY, 42 LGY, 42 C, 42 M, 42 PM, 42 Y, 42 R, 42 CO                |
| PAPER-FEEDING SYSTEM                                 | 2-way (Rear)   | 2-way (Rear)   | 2-way (Rear)   |
| DVD / CD PRINT                                       | Direct Disc Print  | Direct Disc Print  | Direct Disc Print  |
| MAIN CONNECTIVITY                                    | USB, Ethernet  | USB, Wi-Fi CERTIFIED, Ethernet   | USB, Wi-Fi CERTIFIED, Ethernet   |
| DIRECT PRINTING                                      | PictBridge   | PictBridge   | PictBridge   |
| WIRELESS MOBILE PRINTING                             | —  | Windows RT EPP, iPhone iEPP, Android, AirPrint   | Windows RT EPP, iPhone iEPP, Android, AirPrint   |
| OTHER FEATURES                                       | Full HD Movie Print, Fun Filter Effect, Chroma Optimizer, My Image Garden*, Print Your Days, Print Studio Pro* | Full HD Movie Print, Fun Filter Effect, Chroma Optimizer, My Image Garden, Print Your Days, Print Studio Pro | Full HD Movie Print, Fun Filter Effect, My Image Garden, Print Your Days, Print Studio Pro |

\* Not available on installation CD and must be downloaded separately.



# PIXMA PRO-1

FOR THE TRUE ARTIST



## 12-COLOR LUCIA INK SYSTEM WITH 5 MONOCHROME INKS

- First PIXMA PRO Printer with 5 Monochrome Inks for superb grayscale prints
- 12-Color LUCIA Ink System
- Chroma Optimizer
- Prints up to A3+ size
- Supports a wide variety of Fine Art & Glossy Papers
- Large Individual Ink Tanks



|        |        |        |       |        |       |
|--------|--------|--------|-------|--------|-------|
| 29 MBK | 29 PBK | 29 DGY | 29 GY | 29 LGY | 29 C  |
| 29 PC  | 29 M   | 29 PM  | 29 Y  | 29 R   | 29 CO |

Photo Print Speed

approx.  
**2 min. 55 sec.**  
Color  
A3+ Bordered  
11x14" image

4<sup>Maximum</sup> dpi | 4800 dpi | 12 Single Inks | A3+ / 14x17" | LUCIA ink | Chroma Optimizer

Ethernet | Print Studio Pro\* | My Image Garden\* | Full HD Movie Print | Fun Filter Effect | Direct Disc Print

USB | PictBridge

\*Not included on installation CD. Requires internet connection during installation.

NEW

# PIXMA PRO-10

WHEN EVERY DETAIL COUNTS



WIRELESS PROFESSIONAL PHOTO PRINTER WITH 10-COLOR LUCIA INK SYSTEM DELIVERS PROFESSIONAL-QUALITY PRINTS

- Vibrant colors with smooth tonal gradations
- 10-Color LUCIA Ink System with 3 Monochrome Inks
- Chroma Optimizer
- Connectivity: Supports Wi-Fi, AirPrint™ and Mobile Printing
- Prints up to A3+ size
- Supports a wide variety of Fine Art & Glossy Papers
- Print Studio Pro plug-in software for streamlined workflow



Photo Print Speed

approx. **3 min. 35 sec.** Color  
A3+ Bordered 11x14" image



NEW

# PIXMA PRO-100

OBSERVE EVERY COLORFUL DETAIL



WIRELESS PROFESSIONAL PHOTO PRINTER WITH 8-COLOR DYE INK SYSTEM FOR COLORFUL AND VIVID PRINTS

- Exceptionally vibrant & vivid colors
- 8-Color Ink System with 3 Monochrome Inks
- Smoother gradation & suppressed graininess
- Connectivity: Supports Wi-Fi, AirPrint™ and Mobile Printing
- Prints up to A3+ size
- Supports a wide variety of Fine Art & Glossy Papers
- Print Studio Pro plug-in software for streamlined workflow

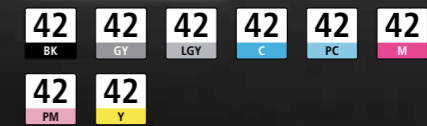
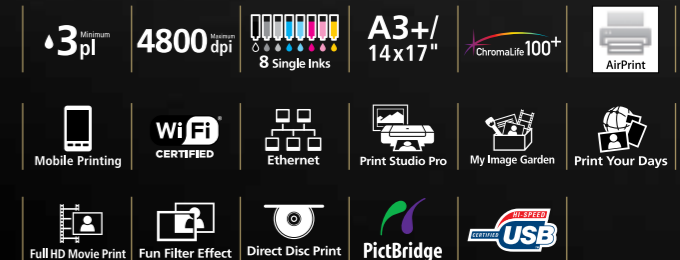


Photo Print Speed

approx. **1 min. 30 sec.** Color  
A3+ Bordered 11x14" image



# KEY TECHNOLOGIES



## OPTIMUM IMAGE GENERATION (OIG) SYSTEM†

### The Key to Achieving Accurate Prints

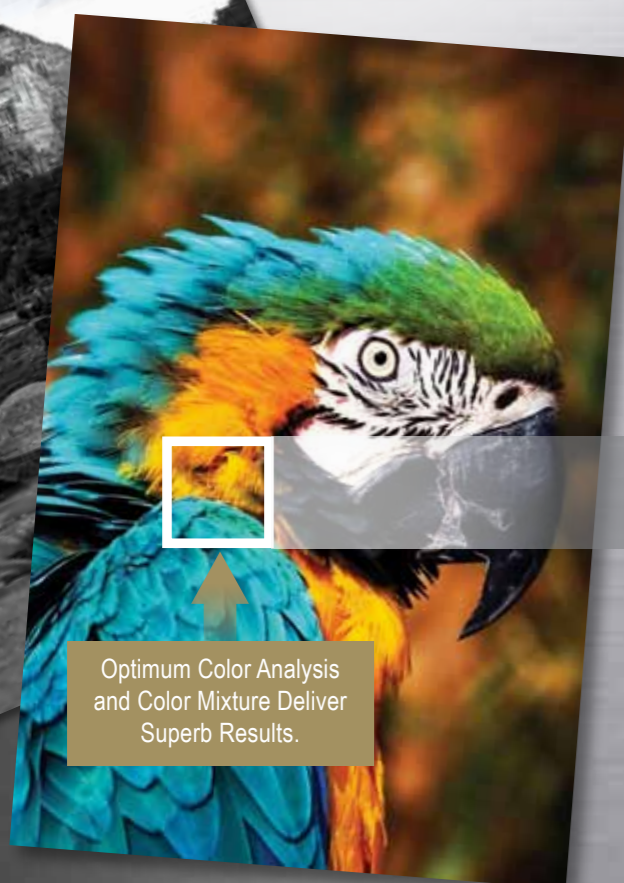
The Optimum Image Generating (OIG) System† utilizes two major technologies implemented in the PIXMA PRO-1 & PRO-10 Professional Inkjet Printers.

The first is a sophisticated mixing balance of inks determined from numerous ink combinations and advanced analysis. During this analysis, the OIG System carefully calculates the best results for each print mode and paper type used while looking at various image factors including color reproduction, tonal gradations, black density, low graininess, glossiness, anti-bronzing and anti-metamerism.

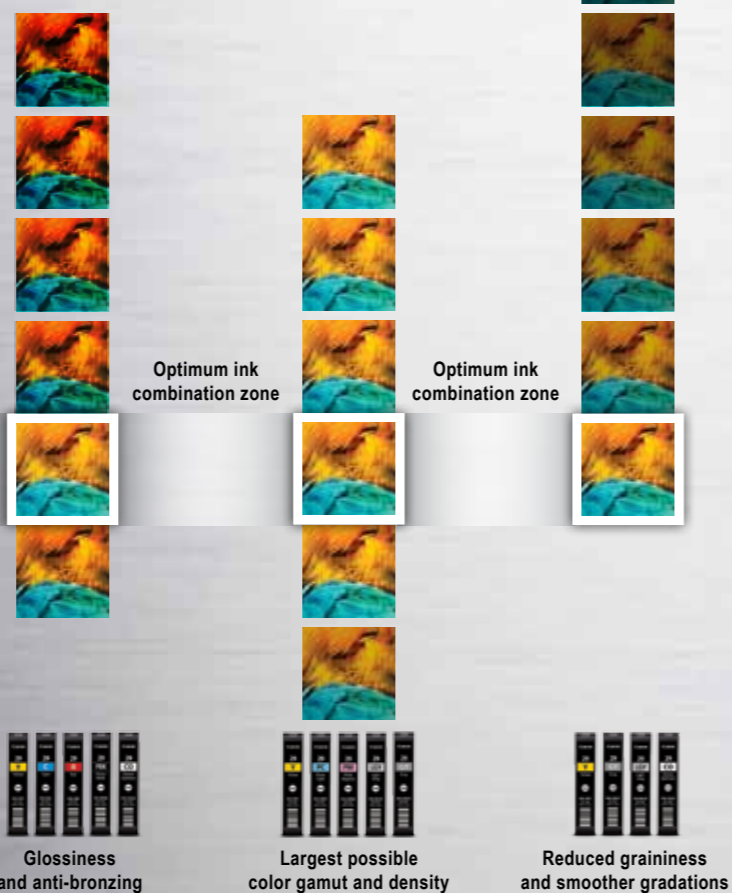
These critical ink balancing principles are derived from Canon's expertise in imaging technology, as well as the familiar colors of life that people see and remember on a daily basis.

The second is the precise placement of ink droplets that is significant for the ideal print results.

† OIG System in PIXMA PRO-100 works on color reproduction, tonal gradations, black density, graininess and metamerism.



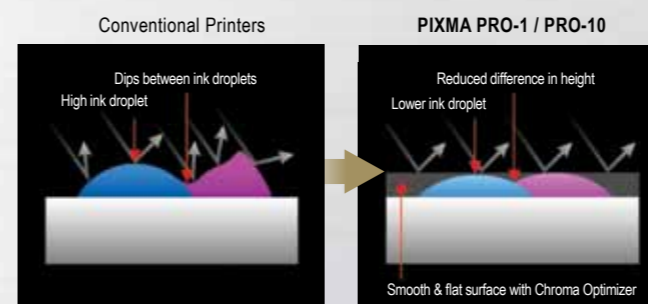
Optimum Color Analysis and Color Mixture Deliver Superb Results.



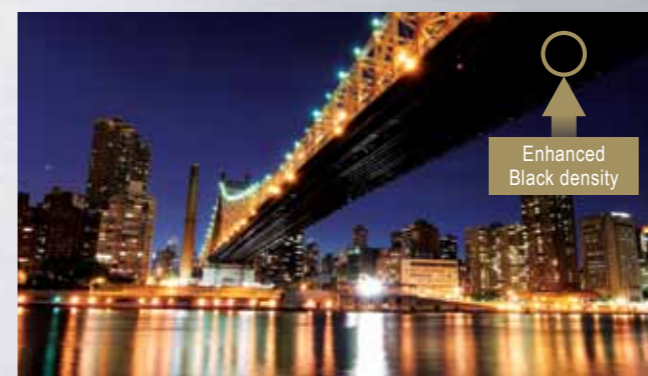
## CHROMA OPTIMIZER

Chroma Optimizer\* is a critical element to attaining professional print quality with accurate color and reduced metamerism on coated papers. Chroma Optimizer reduces the difference in ink droplet height to form a flat and smooth ink layer. The result is evenly reflected light, deep blacks and bright, saturated colors.

\* Not applicable to PIXMA PRO-100



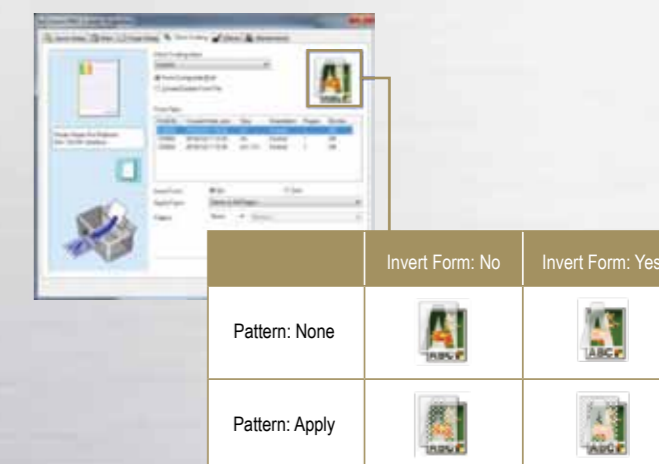
Limited variety of black and gray inks leading to prints that lack strength in the crucial shadow areas; Details can suffer due to increased graininess.



Delivers refined photo prints that contain greater detail in darker areas and higher overall black density.

## Decorative Effects

Chroma Optimizer can also be used to create subtle decorative effects. There is a noticeable difference between areas coated with Chroma Optimizer and those not coated. For instance, you could create a textured pattern on a print or have your signature appear as a "watermark" on your photos.



# SOFTWARE

## NEW PRINT STUDIO PRO

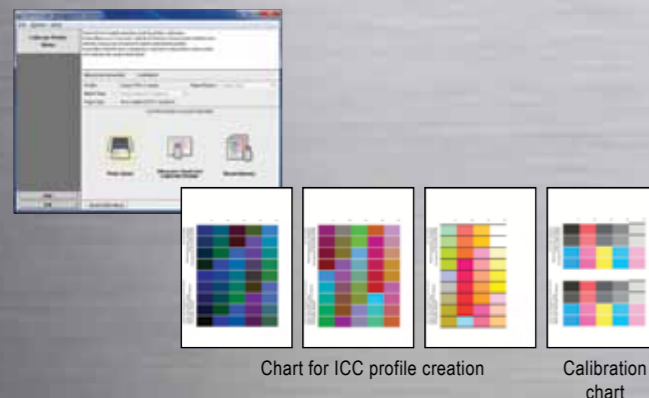
This powerful plug-in software provides professional photographers with effective printing solutions. It offers well-organized color management settings and facilitates simple and seamless photo printing from Digital Photo Professional, Adobe Photo Professional, Adobe Photoshop®, Adobe Photoshop Lightroom® and Adobe Photoshop Elements®.



## COLOR MANAGEMENT TOOL PRO

Color Management Tool Pro has capabilities of calibration and ICC profile creation. The Color Management Tool Pro is available with the color management tools from X-Rite, i1 Pro without UV Cutoff filter, i1 Pro with UV Cutoff filter and ColorMunki Photo/Munki Design.

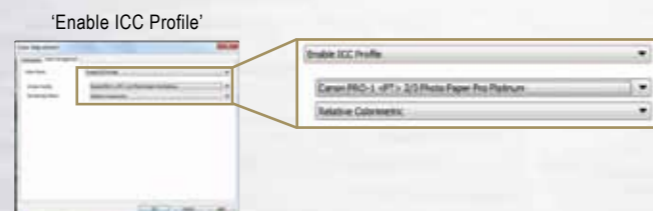
\* PIXMA PRO-100 does not support the printer calibrating function.



## COLOR MODES

### ICC Profile

This setting faithfully prints to the characteristics of various media. It also prints images in the Adobe® RGB (1998) color space through the use of Print Studio Pro. The color conversion used in the “Perceptual” rendering intent under the “Use ICC Profile” mode has been improved in the PIXMA PRO-10 and PRO-100 to create a print that is closer to what is viewed on the monitor.



### Linear Tone

This mode prints the image in its truest form. It reflects the results of image adjustment where the gradation balance is maintained in good order.



### Photo Color

This mode prints an improved and adjusted image by enhancing colors based on human perception.



## NEW PRO Mode

This mode helps to map the color gamut for optimum balance of brightness and saturation, based on the display. It also will help adjust the color by reflecting the characteristics of human perception for better color adaption and an equal hue plane.



# PRINTING SOLUTION

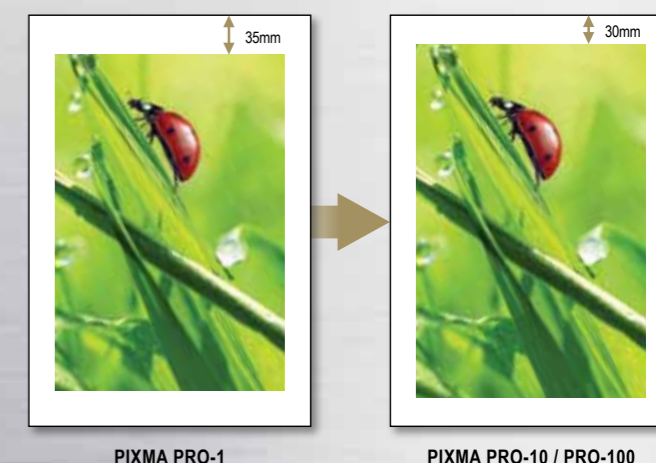
## VERSATILE PAPER HANDLING

PIXMA PRO printers support professional photo printing on a variety of FINE Art and Glossy Photo Papers. Two-way paper feeding provides a rear tray for most supported media types, and a dedicated manual feed at the back of the printers for easy loading of thicker paper and larger sizes – such as 14x17” and A3+.



## BOOSTING PRODUCTIVITY AND ENHANCING AESTHETICS

PIXMA PRO printers are now even faster, boasting a significant increase in output speeds over previous PIXMA PRO models. In addition, the margin area for fine-art paper has been improved. It is reduced from 35mm to 30mm for more aesthetically pleasing prints.



## CONNECTIVITY

When it comes to connectivity, PIXMA PRO Printers offer a range of convenient choices.



### AirPrint™

Print photos, emails, web pages and documents wirelessly, without the need to install device drivers - making it a seamless experience.

Note: Supports ISO devices only

### Wi-Fi / Ethernet

The PIXMA PRO-10 and PIXMA PRO-100 have built-in Wi-Fi and Ethernet networking capabilities. This allows multiple users to seamlessly print from several networked computers and even mobile devices.

\* PIXMA PRO-1 supports Ethernet connectivity only.

# THE PERFECT FINISH

Get the most out of your PIXMA printer – pair it with Canon's extensive range of paper media, from super high gloss photo paper to photo stickers.

## PHOTO PRINTING

|  |   |  |  |  |   |  |  |  |  |
|--|---|--|--|--|---|--|--|--|--|
|  | PT-101<br>Photo Paper Pro Platinum (Super High Gloss)<br>• 300g/m <sup>2</sup><br>• 4x6", A4, A3, A3+ |  | PP-201<br>Photo Paper Plus Glossy II<br>• 275g/m <sup>2</sup><br>• 4x6", A4, A3, A3+ |  | LU-101<br>Photo Paper Pro Luster<br>• 260g/m <sup>2</sup><br>• A4, A3, A3+ <b>NEW</b> |  | GP-501<br>Glossy Photo Paper*<br>• 170g/m <sup>2</sup><br>• 4x6", A4 |  | SG-201<br>Photo Paper Plus Semi-Gloss<br>• 260g/m <sup>2</sup><br>• 4x6", 8x10", A4, A3, A3+ |
|--|---|--|--|--|---|--|--|--|--|

## SPECIAL PROJECTS

|  |  |  |  |
|--|--|--|--|
|  | MP-101<br>Matte Photo Paper<br>• 170g/m <sup>2</sup><br>• 4x6", A4, A3 |  | TR-301<br>T-Shirt Transfers<br>• 143g/m <sup>2</sup><br>• A4 |
|--|--|--|--|

## FINE ART PAPER

|  |   |
|--|---|
|  | FA-ME1<br>Fine Art Paper Museum Etching<br>• 350g/m <sup>2</sup><br>• A4, A3, A3+ |
|--|---|

## BUSINESS PRINTING

|  |  |
|--|--|
|  | HR-101N<br>High Resolution Paper<br>• 106g/m <sup>2</sup><br>• A4, A3, A3+ |
|--|--|

## PIXMA PRO-1 INK CARTRIDGES

|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  |  |  |  |  |
|  |  |  |  |  |  |

## PIXMA PRO-10 INK CARTRIDGES

|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  |  |  |  |  |
|  |  |  |  |  |  |

## PIXMA PRO-100 INK CARTRIDGES

|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  |  |  |  |  |
|  |  |  |  |  |  |

# SPECIFICATIONS



| PRINT & PAPER HANDLING  | PRO PRINTER                 |  | PIXMA PRO-1   | PIXMA PRO-10   | PIXMA PRO-100  |   |  |   |
|---|-----------------------------|--|---|--|--|---|--|---|
|   | Maximum Printing Resolution |  |   | 4800 x 2400 dpi  | 4800 x 2400 dpi  | 4800 x 2400 dpi   |  |   |
| Print Head / Ink  | Ink Tanks                   |  | 12  | 10   | 8  |   |  |   |
| Print Speed<br>Photo (11x14" image on A3+ with Border)*1          | Color PT-101                | approx. 4min. 20sec.   |   | approx. 5min. 20sec.   | approx. 1min. 30sec.   |   |  |   |
|   | Black & White PT-101        | approx. 4min. 20sec.   |   | approx. 5min. 20sec.   | approx. 2min. 55sec.   |   |  |   |
|   | Color PP-201                | approx. 2min. 55sec.   |   | approx. 3min. 35sec.   | approx. 1min. 30sec.   |   |  |   |
|   | Black & White PP-201        | NA   |   | approx. 5min. 20sec.   | approx. 2min. 55sec.   |   |  |   |
|   | Color SG-201                | approx. 2min. 55sec.   |   | approx. 3min. 35sec.   | approx. 1min. 30sec.   |   |  |   |
|   | Black & White SG-201        | NA   |   | approx. 5min. 20sec.   | approx. 2min. 55sec.   |   |  |   |
|   | Color LU-101                | NA   |   | approx. 3min. 35sec.   | approx. 1min. 30sec.   |   |  |   |
|   | Black & White LU-101        | NA   |   | approx. 5min. 20sec.   | approx. 2min. 55sec.   |   |  |   |
| Paper Handling  | Rear Tray                   | Yes  |   | Yes  | Yes  |   |  |   |
|   | Manual Feed Slot            | Yes  |   | Yes  | Yes  |   |  |   |
| Printable Area  | Borderless Printing*2       |  | Up to A3+   | Up to A3+  | Up to A3+  |   |  |   |
| Disc Handling (Disc Tray)   | Printable Disc              |  | 1 (Manual handling by disc tray)  | 1 (Manual handling by disc tray)   | 1 (Manual handling by disc tray)   |   |  |   |
| NETWORK / SYSTEM REQUIREMENTS & GENERAL SPECIFICATIONS            | Windows                     | (Please visit <a href="http://www.canon-asia.com">www.canon-asia.com</a> to check OS compatibility and download the latest driver updates) |   | Windows 8 / Windows 7 / Windows Vista / Windows XP   | Windows 8 / Windows 7 / Windows Vista / Windows XP   |   |  |   |
|   | Macintosh                   |  |   | Macintosh OS X v10.5 and later   | Macintosh OS X v10.5 and later   |   |  |   |
|   | Interface                   |  |   | 100 Base-TX/10 Base-T, USB 2.0 Hi-Speed, PictBridge  | Wireless LAN IEEE 802.11 b/g/n, 100 Base-TX/10 Base-T, USB 2.0 Hi-Speed, PictBridge        | Wireless LAN IEEE 802.11 b/g/n, 100 Base-TX/10 Base-T, USB 2.0 Hi-Speed, PictBridge |  |   |
|   | Acoustic Noise              | Photo (4x6")*3   |   | 35.5dB(A)  | 33.9dB(A)  | 38.5dB(A)   |  |   |
|   | Power                       |  |   | AC 100-240V, 50 / 60Hz   | AC 100-240V, 50 / 60Hz   | AC 100-240V, 50 / 60Hz  |  |   |
|   | Power Consumption           |  |   | approx. 24W*4 (1.6W Standby)   | approx. 17W*4 (2.3W Standby)   | approx. 19W*4 (2.3W Standby)  |  |   |
|   | Dimensions (W x D x H)      |  |   | approx. 695 x 462 x 239mm  | approx. 689 x 385 x 215 mm   | approx. 689 x 385 x 215 mm  |  |   |
|   | Weight                      |  |   | approx. 27.7kg   | approx. 20.0kg   | approx. 19.7kg  |  |   |
|   | PAGE YIELD                  | A3+ Color Photo Paper PT-101 (ISO/JIS-SCID N2 test file*5) (Pages)   | PGI-29C: 230<br>PGI-29M: 281<br>PGI-29Y: 290<br>PGI-29PC: 400*5<br>PGI-29PM: 228<br>PGI-29R: 454*5              | PGI-29MBK: 505*5<br>PGI-29PBK: 111<br>PGI-29DGY: 119<br>PGI-29GY: 179<br>PGI-29LGY: 352*5<br>PGI-29CO: 90  | PGI-72C: 73<br>PGI-72M: 85<br>PGI-72Y: 85<br>PGI-72PC: 89*5<br>PGI-72PM: 69                | PGI-72R: 144*5<br>PGI-72MBK: 202*5<br>PGI-72PBK: 44<br>PGI-72GY: 31<br>PGI-72CO: 31 | CLI-42C: 58*5<br>CLI-42M: 48<br>CLI-42Y: 51<br>CLI-42BK: 65*5        | CLI-42GY: 70*5<br>CLI-42LG: 111*5<br>CLI-42PC: 60*5<br>CLI-42PM: 37 |
|   |                             | A3+ Monochrome Photo Paper PT-101 (ISO/JIS-SCID N2 MONO test file*5) (Pages)   | PGI-29C: 640*5<br>PGI-29M: 750*5<br>PGI-29Y: 605*5<br>PGI-29PC: 253*5<br>PGI-29PM: 192*5<br>PGI-29R: 820*5      | PGI-29MBK: 472*5<br>PGI-29PBK: 106<br>PGI-29DGY: 79<br>PGI-29GY: 138*5<br>PGI-29LGY: 115*5<br>PGI-29CO: 84 | PGI-72C: 168*5<br>PGI-72M: 196*5<br>PGI-72Y: 205*5<br>PGI-72PC: 87*5<br>PGI-72PM: 75       | PGI-72R: 216*5<br>PGI-72MBK: 217*5<br>PGI-72PBK: 35<br>PGI-72GY: 23<br>PGI-72CO: 29 | CLI-42C: 478*5<br>CLI-42M: 493*5<br>CLI-42Y: 131*5<br>CLI-42BK: 48   | CLI-42GY: 31<br>CLI-42LG: 23<br>CLI-42PC: 105*5<br>CLI-42PM: 53*5   |
| Photo 4x6" Photo Paper PT-101 (ISO/IEC 29103 test file*7) (Pages) |                             | PGI-29C: 1800*5<br>PGI-29M: 1755*5<br>PGI-29Y: 1280<br>PGI-29PC: 1375<br>PGI-29PM: 1055<br>PGI-29R: 2460*5                                 | PGI-29MBK: 1345*5<br>PGI-29PBK: 1225<br>PGI-29DGY: 670<br>PGI-29GY: 790*5<br>PGI-29LGY: 1320*5<br>PGI-29CO: 429 | PGI-72C: 525*5<br>PGI-72M: 710*5<br>PGI-72Y: 377<br>PGI-72PC: 351<br>PGI-72PM: 303                         | PGI-72R: 1045*5<br>PGI-72MBK: 1640*5<br>PGI-72PBK: 510*5<br>PGI-72GY: 165<br>PGI-72CO: 165 | CLI-42C: 600*5<br>CLI-42M: 416*5<br>CLI-42Y: 284<br>CLI-42BK: 900*5                 | CLI-42GY: 492*5<br>CLI-42LG: 835*5<br>CLI-42PC: 292<br>CLI-42PM: 169 |   |

Specifications are subject to change without notice.

\*1 Photo print speed is based on the default setting using ISO / JIS-SCID N2 on Photo Paper Plus Glossy II and does not take into account data processing time on host computers. Print speed may vary depending on the system configuration, interface, software, document complexity, print mode, page coverage, type of paper used, etc.

\*2 Paper types NOT supported for borderless printing are as follows: Envelope, High Resolution Paper, T-Shirt Transfer, Photo Stickers.

\*3 When printing ISO / JIS-SCID N2 pattern on 4x6" Photo Paper Plus Glossy II using default settings.

\*4 When printing ISO / JIS-SCID N2 pattern on A4 size Plain Paper using default settings.

\*5 Estimate Supplemental Yield.

\*6 When printing ISO / JIS-SCID N2 test file at 11x14" size continuously on A3+ Photo Paper Pro Platinum with the default settings of testing paper using Windows 7 printer driver and PhotoShop CS3.

\*7 Declared yield value in accordance with ISO / IEC 29102 test file using ISO / IEC 29103 test file. Values obtained by continuous printing.

Note: All printers work in Operating Environment of Temperature: 5 - 35°C; Humidity: 10 - 90% RH (no dew condensation). All printers work in Storage Environment of Temperature: 0 - 40°C; Humidity: 5 - 95% RH (no dew condensation).

