# imagePROGRAF
## PRO-540S | PRO-560S

**Canon**
*Delighting You Always*

# Designed for Efficiency, Delivered in Quality

PRO-560S

**Luminous** finish that **dazzles**

8 colour

PRO-540S

**Diamonds**
that add more than
sparkle to your life

| | | | | |
|---|---|---|---|---|
| **→44″** PRO-540S Max. Print Width | **→60″** PRO-560S Max. Print Width | **LUCIA PRO** ink | **FINE** 1.28″ Wide Print Head | **L-COA PRO** |
| Multifunction Roll System | **320 GB** Hard Drive | **3.5″** Colour LCD Touch Panel | WiFi Connectivity | Direct USB Drive Printing |

## Professional Production Print Quality

The imagePROGRAF PRO-540S and PRO-560S are the best solutions
for large format printing productivity, delivering outstanding
quality at high speeds and offering exceptional reliability.

# TECHNICAL SPECIFICATIONS

| TECHNOLOGY | | PRO-540S | PRO-560S |
|---|---|---|---|
| Printer Type | | 8 Colour 44"/1118 mm | 8 Colour 60"/1524 mm |
| Print Technology | | Canon Bubblejet on Demand (12 channels integrated Type × 1 print head) | |
| Number of Nozzles | | 18,432 nozzles (1,536 nozzles x 4 colours, 3072 nozzles x 4 colours)*<br>*The four key colours (C, M, Y, MBk) are arranged symmetrically on the print head | |
| Maximum Print Resolution | | 2400 x 1200 dpi | |
| Nozzle Pitch | | 600 dpi x 2 (includes Non-firing nozzle detection and compensation system) | |
| Line Accuracy | | ±0.1% or less<br>User adjustments necessary. Printing environment and media must match those used for the adjustments.<br>CAD paper required: Plain paper, CAD tracing paper, coated paper, CAD translucent matte film only | |
| Ink Droplet Size | | minimum 4pl per colour | |
| Ink Capacity | | Sales ink: 160ml/330ml/700ml<br>Bundled starter ink: 330ml (C/M/Y/MBk), 190ml (PC/PM/Bk/GY) | |
| Ink Type | | Pigment inks - Black, Matte Black, Cyan, Magenta, Yellow, Photo Cyan, Photo Magenta, Grey | |
| OS Compatibility | | Microsoft Windows 32 Bit: Vista, 7, 8, 8.1, 10, Server 2008,<br>64 Bit: Vista, 7, 8, 8.1, 10, Server 2008/R2, Server 2012/R2<br>Apple Macintosh: OSX 10.7.5 ~ 10.11 | |

| MEMORY | | | |
|---|---|---|---|
| Standard Memory | | 3 GB | |
| Hard Drive | | 320 GB | |

| FIRMWARE | | | |
|---|---|---|---|
| Printer Language | | SGRaster (Swift Graphic Raster) | |
| PDF | | Supported Version 1.7<br>- List of the built-in fonts: Times-Roman, Helvetica, Courier, Symbol, Times-Bold, Helvetica-Bold, Courier-Bold, Zapf Dingbats, Times-Italic, Helvetica-Oblique, Courier-Oblique, Times-Bold Italic, Helvetica-Bold Oblique, Courier-Bold Oblique | |
| JPEG | | Supported Version JFIF1.02 | |
| Job Control | | IVEC | |
| Status Reply | | SNMP-MIB (Standard MIB, Canon-MIB), IVEC, CPCA | |
| Direct Print | | JPEG/PDF | |
| Type | | Flash ROM | |
| Update | | Updated from USB, Ethernet port (Utility use) | |

| OPERATION PANEL | | | |
|---|---|---|---|
| Display | | LCD (3.5 inch/8.8 cm TFT colour) | |
| Language on Operation Panel | | 16 Languages Selectable:<br>Japanese/English/German/Italian/Spanish/Brazilian Portuguese/Dutch/Polish/Russian/Danish/Simplified Chinese/Traditional Chinese/Korean/Thai/Indonesian/Turkish | |

| INTERFACE | | | |
|---|---|---|---|
| USB A Port | Type | USB Memory (Direct Print) | |
| USB B Port | Type | Built-in (Hi-Speed USB) | |
| | Mode | Full Speed (12 Mbit/sec), High Speed (480 Mbit/sec), Bulk transfer | |
| | Connector type | Series B (4 pins) | |
| Gigabit Ethernet | Type | Built-in | |
| | Standard | • IEEE 802.3 10base-T<br>• IEEE 802.3u 100base-TX / Auto-Negotiation<br>• IEEE 802.3ab 1000base-T / Auto-Negotiation<br>• IEEE 802.3x Full Duplex | |
| | Protocol | SNMP [Canon-MIB, HTTP, TCP/IP (IPv4/IPv6)] | |
| Wireless LAN | Standard | IEEE802.11n/IEEE802.11g/IEEE802.11b | |
| | Security | • WEP (64/128bit)<br>• WPA-PSK (TKIP/AES)<br>• WPA2-PSK (TKIP/AES) | |

| PRINTING SPEED | | | |
|---|---|---|---|
| MEDIA TYPE | PRINT MODE | A0 SIZE | |
| Plain Paper[1] | (Level 5) | 00:55 | |
| | Fast | 01:34 | |
| | Standard | 02:51 | |
| Coated Paper[1] | Fast | 01:35 | |
| | Standard | 02:51 | |
| | High | 05:36 | |
| Glossy Photo Paper HG 255[1] | Fast | 02:58 | |
| | Standard | 04:46 | |
| | High | 05:36 | |

[1] Print speed is based on the default setting using ISO JIS SCID N5 image 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.

| MEDIA HANDLING | PRO-540S | PRO-560S |
|---|---|---|
| **Media Feed and Output** | Roll Paper: One Roll, Front-loading, Front Output<br>Optional Roll Paper: One Roll, Front-loading, Front Output<br>Cut Sheet: Front-loading, Front Output (Manual feed) | Roll Paper: Two Roll, Front-loading, Front Output<br>Cut Sheet: Front-loading, Front Output (Manual feed) |
| **Media Width** | Roll paper: 203.2 mm~1118 mm<br>Cut sheet: 203.2 mm~1118 mm | Roll paper: 203.2 mm~1524 mm<br>Cut sheet: 203.2 mm~1524 mm |
| **Media Thickness** | Roll/Cut: 0.07 ~ 0.8 mm | |
| **Minimum Printable Length** | 203.2 mm | |
| **Maximum Printable Length** | Roll paper: 18 m (Varies according to the OS and application)<br>Cut sheet: 1.6 m | |
| **Maximum Media Roll Diameter** | 170 mm | |
| **Media Core Size** | Internal diameter of roll core: 2"/3" | |
| **Margins Recommended Area** | Roll paper: Top: 20 mm, Bottom: 3 mm, Side: 3 mm<br>Cut sheet: Top: 20 mm, Bottom: 20 mm, Side: 3 mm | |
| **Margins Printable Area** | Roll paper: Top: 3 mm, Bottom: 3 mm, Side: 3 mm<br>Roll paper (borderless): Top: 0 mm, Bottom: 0 mm, Side: 0 mm<br>Cut sheet: Top: 3 mm, Bottom: 20 mm, Side: 3 mm | |
| **Media Feed Capacity** | Roll Paper: One roll<br>If second option is added then automatic switching is possible<br>Cut Sheet: 1 sheet | Roll Paper: Two roll automatic switching possible<br>Cut Sheet: 1 sheet |
| **Media Take-Up Roll Unit** | Dual direction roll take-up unit | |
| **Borderless Printing Width (Roll Only)** | Recommended:<br>515 mm(JIS B2), 728 mm (JIS B1), 1030 mm(JIS B0), 594 mm (ISO A1), 841 mm(ISO A0), 10", 14", 17", 24", 36", 42", 44",<br>Printable:<br>257 mm(JIS B4), 297 mm(ISO A3), 329 mm(ISO A3+), 420 mm (ISO A2), 8", 16", 30", 300 mm | Recommended:<br>515 mm(JIS B2), 728 mm (JIS B1), 1030 mm(JIS B0), 594 mm (ISO A1), 841 mm(ISO A0), 10", 14", 17", 24", 36", 42", 44", 50", 54", 60"<br>Printable:<br>257 mm(JIS B4), 297 mm(ISO A3), 329 mm(ISO A3+), 420 mm (ISO A2), 8", 16", 30", 300 mm |
| **Maximum Number of Delivered Prints** | Standard position: 1 sheet<br>Flat position: A2 landscape, glossy paper less than 10 sheets,<br>Coated paper less than 20 sheets (excludes strong curled condition) | |

| POWER AND OPERATING REQUIREMENTS | | |
|---|---|---|
| **Power Supply** | AC 100-240V (50-60Hz) | |
| **Power Consumption** | Operation: 107 W or less<br>Standby: 1.8 W or less<br>Power off: 0.5 W or less | Operation: 113 W or less<br>Standby: 1.8 W or less<br>Power off: 0.5 W or less |
| **Operating Environment** | Temperature: 15~30°C, Humidity: 10~80% RH (no dew condensation) | |
| **Acoustic Noise (Power/Pressure)** | Operation: 49 dB (A)<br>(Glossy paper, Print priority: Standard)<br>Standby: 35 dB (A) or less<br>Operation: 6.6 Bels or less<br>(Glossy paper, Image, Print priority: Standard)<br>(Measured on ISO7779 standard) | |
| **Environment Certificates** | RoHS | |

| WHAT'S INCLUDED | | |
|---|---|---|
| **What's in the Box?** | Printer, 1 x print head, 3" paper core attachment, EU & UK Power Cable, 1 set of starter ink tanks, Set up guide, Safety/ Standard Environment leaflet, User software CD-ROM (OSX/Windows), PosterArtist Lite CD-ROM, EU Biocide Sheet, Eurasian Economic Union Sheet, Important Information Sheet, Quick Guide and Printhead Alignment Sheet | |
| **Software Included** | imagePROGRAF PRO Printer Driver, Print Plug-In for Office, Quick Utility Toolbox and PosterArtist Lite<br>Other software available as download from web. | |

| ACCESSORIES OPTIONS | | |
|---|---|---|
| **Printer Stand** | Inclusive with printer | |
| **2nd Roll Unit** | RU-41 | RU-61 (mandatory) |
| **2/3" Roll Holder** | RH2-45 | RH2-65 |

| CONSUMABLES | | |
|---|---|---|
| **Ink Tank** | PFI-51 (160ml), PFI-53 (330ml), PFI-57 (700ml) | |
| **Print Head** | PF-10 | |
| **Cutter Blade** | CT-07 | |
| **Maintenance Cartridge** | MC-30 | |

| DIMENSIONS & WEIGHT | | PRO-540S | PRO-560S |
|---|---|---|---|
| **Packaged Dimensions W x D x H (mm) / Weight (kg)** | **Printer (Main unit with pallet)** | 1820 x 915 x 1019 mm / Approx. 182 kg | 2227 x 915 x 1022 mm / Approx. 211 kg |
| | **Roll Unit** | 1727 x 562 x 461 mm / Approx. 31 kg | 2133 x 562 x 461 mm / Approx. 40 kg |
| **Physical Dimensions W x D x H (mm) / Weight (kg) (including Roll Holder Set, excluding ink and print head)** | **Main Unit + Stand + Basket** | Basket Closed: 1593 x 766 x 1168 mm | Basket Closed: 1999 x 766 x 1168 mm |
| | | Basket Opened: 1593 x 984 x 1168 mm | Basket Opened: 1999 x 984 x 1168 mm |
| | | Approx. 121 kg | Approx. 137 kg |
| | **Main Unit + Roll Unit + Stand + Basket** | Basket Closed: 1593 x 766 x 1168 mm | Basket Closed: 1999 x 766 x 1168 mm |
| | | Basket Opened: 1593 x 984 x 1168 mm | Basket Opened: 1999 x 984 x 1168 mm |
| | | Approx. 141 kg | Approx. 163 kg |

1168 mm    984 mm    1593 mm

1168 mm    984 mm    1999 mm

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that add more than
sparkle to your life

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