Canon
Delighting You Always

Professional
from Photo to Print

12 colour

PRO-520

24″ PRO-520 Max. Print Width	44″ PRO-540 Max. Print Width	LUCIA PRO ink
CO Chroma Optimiser	FINE Full-photolithography Inkjet Nozzle Engineering 1.28″ Wide Print Head	L-COA PRO
Crystal-fidelity	Multifunction Roll System	320 GB Hard Drive
3.5″ Colour LCD Touch Panel	WiFi Connectivity	Direct USB Drive Printing

Creates photo prints as envisioned

The best printers Canon has engineered, distinguished by a bold red line, the imagePROGRAF PRO-520 and PRO-540 are designed to bring outstanding large format photo print quality to professional photographers and fine art specialists.

Business *Can* be simple

SPECIFICATIONS

TECHNOLOGY		PRO-520	PRO-540
Printer Type		12 Colour 24"/610 mm	12 Colour 44"/1118 mm
Print Technology		Canon Bubble-jet On Demand (12 channels integrated type x 1 print head)	
Number of Nozzles		18,432 nozzles (1,536 nozzles x 12 colour)	
Maximum Print Resolution		2400 dpi x 1200 dpi	
Nozzle Pitch		600 dpi x 2 (includes non-firing nozzle detection and compensation system)	
Line Accuracy		±0.1% or less User adjustments necessary. Printing environment and media must match those used for the adjustments. CAD paper required: Plain paper, CAD tracing paper, coated paper, CAD translucent matte film only	
Ink Droplet Size		minimum 4 pl per colour	
Ink Capacity		Sales Ink: 160ml/330ml/700ml, Bundled Starter Ink: 160ml	Sales Ink: 160ml/330ml/700ml, Bundled Starter Ink: 190ml
Ink Type		Pigment inks - Photo Black, Matte Black, Cyan, Magenta, Yellow, Photo Cyan, Photo Magenta, Grey, Photo Grey, Red, Blue, Chroma Optimiser	
OS Compatibility		Microsoft Windows 32 Bit: Vista, 7, 8, 8.1, 10, Server 2008, 64 Bit: Vista, 7, 8, 8.1, 10, Server 2008/R2, Server 2012/R2 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 - 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: 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 • IEEE 802.3u 100base-TX / Auto-Negotiation • IEEE 802.3ab 1000base-T / Auto-Negotiation • 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 (64/128 bit) • WPA-PSK (TKIP/AES) • WPA2-PSK (TKIP/AES)

PRINTING SPEED			
MEDIA TYPE	PRINT MODE	A1 SIZE	A0 SIZE
Plain Paper[1]	(Level 5)	00:58	01:37
	Standard	01:37	02:51
	High	03:11	05:36
Coated Paper[1]	Standard	01:37	02:51
	High	03:12	05:36
	Highest	04:43	08:24
Photo Glossy Paper[1]	Standard	03:34	06:21
	High	05:38	10:05
	Highest	08:22	15:02

[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-520	PRO-540
Media Feed and Output	Roll Paper: One Roll, Front-loading, Front Output Optional Roll Paper: One Roll, Front-loading, Front Output Cut Sheet: Front-loading, Front Output (Manual feed)	
Media Width	Roll paper: 203.2 ~ 610 mm, Cut sheet: 203.2 ~ 610 mm	Roll paper: 203.2 ~ 1118 mm, Cut sheet: 203.2 ~ 1118 mm
Media Thickness	Roll/Cut: 0.07 ~ 0.8 mm	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) Cut sheet: 1.6 m	
Maximum Media Roll Diameter	170 mm or less	
Media Core Size	Internal diameter of roll core: 2"/3"	
Margins Recommended area	Roll paper: Top: 20 mm, Bottom: 3 mm, Side: 3 mm 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 Roll paper (borderless): Top: 0 mm, Bottom: 0 mm, Side: 0 mm Cut sheet: Top: 3 mm, Bottom: 20 mm, Side: 3 mm	
Media Feed Capacity	Roll Paper: One roll. If second option is added then automatic switching is possible Cut Sheet: 1 sheet	
Media Take-up Roll Unit	Dual direction roll take up unit	
Borderless Printing Width (Roll Only)	Recommended: 515 mm (JIS B2), 594 mm (ISO A1), 10", 14", 17", 24" Printable: 257 mm (JIS B4)*, 297 mm (ISO A3)*, 329 mm (ISO A3+)*, 420 mm (ISO A2)*, 8"*, 16"*, 300mm* *Some environmental conditions may not produce the desired result	Recommended: 515 mm(JIS B2), 728 mm (JIS B1), 1030 mm (JIS B0), 594 mm (ISO A1), 841mm (ISO A0), 10", 14", 17", 24", 36", 42", 44" Printable: 257 mm (JIS B4)*, 297 mm (ISO A3)*, 329 mm (ISO A3+)*, 420mm (ISO A2)*, 8"*, 16"*, 30"*, 300 mm* *Some environmental conditions may not produce the desired result
Maximum number of delivered prints	Standard position: 1 sheet Flat position: A2 landscape, glossy paper less than 10 sheets, Coated paper less than 20 sheets (excludes strong curled condition)	

POWER AND OPERATING REQUIREMENTS		
Power Supply	AC 100-240V (50-60Hz)	
Power Consumption	Operation: 88 W or less Standby: 1.8 W or less Power off: 0.5 W or less	Operation: 112 W or less Standby: 1.8 W or less 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: 48 dB (A) (Glossy paper, Print priority: Standard) Standby: 35 dB (A) or less Operation: 6.4 Bels or less (Glossy paper, Image, Print priority: Standard) (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), PosterArtistLite 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 Other software available as download from web.	

ACCESSORIES OPTIONS		
Printer Stand	SD-21	Inclusive with printer
2nd Roll Unit	RU-21	RU-41
2/3" Roll Holder	RH2-27	RH2-45

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-520	PRO-540
Packaged Dimensions W x D x H (mm) / Weight (kg)	Printer (main unit with pallet)	1324 x 902 x 1045 mm / Approx. 129 kg	1820 x 915 x 1019 mm / Approx. 184 kg
	Stand/Basket	1111 x 797 x 223 mm / Approx. 23 kg	Inclusive with printer
	Roll Unit	1244 x 562 x 461 mm / Approx. 23 kg	1727 mm x 562 x 461 mm / Approx. 31 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: 1110 x 766 x 1168 mm	Basket Closed: 1593 x 766 x 1168 mm
		Basket Opened: 1110 x 984 x 1168 mm	Basket Opened: 1593 x 984 x 1168 mm
		Approx. 101 kg	Approx. 123 kg
	Main Unit + Roll Unit + Stand + Basket	Basket Closed: 1110 x 766 x 1168 mm	Basket Closed: 1593 x 766 x 1168 mm
		Basket Opened: 1110 x 984 x 1168 mm	Basket Opened: 1593 x 984 x 1168 mm
		Approx. 117 kg	Approx. 143 kg

1168 mm
1110 mm
984 mm

1168 mm
1593 mm
984 mm

imagePROGRAF
PRO-520 | PRO-540

Create Photo Prints as Envisioned

Canon
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