

imagePROGRAF  
PRO-520 | PRO-540

Canon  
Delighting You Always

# Professional from Photo to Print



PRO-520 Max. Print Width	PRO-540 Max. Print Width	LUCIA PRO ink	CO Chroma Optimiser	FINE 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.





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# SPECIFICATIONS

TECHNOLOGY	PRO-520	PRO-540	
<b>Printer Type</b>	12 Colour 24"/610 mm	12 Colour 44"/1118 mm	
<b>Print Technology</b>	Canon Bubble-jet On Demand (12 channels integrated type x 1 print head)		
<b>Number of Nozzles</b>	18,432 nozzles (1,536 nozzles x 12 colour)		
<b>Maximum Print Resolution</b>	2400 dpi x 1200 dpi		
<b>Nozzle Pitch</b>	600 dpi x 2 (includes non-firing nozzle detection and compensation system)		
<b>Line Accuracy</b>	±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		
<b>Ink Droplet Size</b>	minimum 4 pl per colour		
<b>Ink Capacity</b>	Sales Ink: 160ml/330ml/700ml, Bundled Starter Ink: 160ml	Sales Ink: 160ml/330ml/700ml, Bundled Starter Ink: 190ml	
<b>Ink Type</b>	Pigment inks - Photo Black, Matte Black, Cyan, Magenta, Yellow, Photo Cyan, Photo Magenta, Grey, Photo Grey, Red, Blue, Chroma Optimiser		
<b>OS Compatibility</b>	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			
<b>Standard memory</b>	3 GB		
<b>Hard Drive</b>	320 GB		
FIRMWARE			
<b>Printer language</b>	SGRaster (Swift Graphic Raster)		
<b>PDF</b>	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		
<b>JPEG</b>	Supported Version JFIF1.02		
<b>Job control</b>	IVEC		
<b>Status reply</b>	SNMP-MIB (Standard MIB, Canon-MIB) IVEC, CPCA		
<b>Direct Print</b>	JPEG/PDF		
<b>Type</b>	Flash ROM		
<b>Update</b>	Updated from USB, Ethernet port (Utility use)		
OPERATION PANEL			
<b>Display</b>	LCD (3.5 inch/8.8 cm TFT colour)		
<b>Language on operation panel</b>	16 Languages Selectable: Japanese/English/German/Italian/Spanish/Brazilian Portuguese/Dutch/Polish/Russian/Danish/Simplified Chinese/Traditional Chinese/Korean/Thai/Indonesian/Turkish		
INTERFACE			
<b>USB A Port</b>	<b>Type</b>	USB Memory (Direct Print)	
<b>USB B Port</b>	<b>Type</b>	Built-in (Hi-Speed USB)	
	<b>Mode</b>	Full Speed (12 Mbit/sec), High-Speed (480 Mbit/sec), Bulk transfer	
	<b>Connector type</b>	Series B (4 pins)	
<b>Gigabit Ethernet</b>	<b>Type</b>	Built-in	
	<b>Standard</b>	<ul style="list-style-type: none"> <li>IEEE 802.3 10base-T</li> <li>IEEE 802.3u 100base-TX / Auto-Negotiation</li> <li>IEEE 802.3ab 1000base-T / Auto-Negotiation</li> <li>IEEE 802.3x Full Duplex</li> </ul>	
		<b>Protocol</b>	SNMP [Canon-MIB, HTTP, TCP/IP (IPv4/IPv6)]
<b>Wireless LAN</b>	<b>Standard</b>	IEEE802.11n/IEEE802.11g/IEEE802.11b	
	<b>Security</b>	<ul style="list-style-type: none"> <li>WEP (64/128 bit)</li> <li>WPA-PSK (TKIP/AES)</li> <li>WPA2-PSK (TKIP/AES)</li> </ul>	
PRINTING SPEED			
MEDIA TYPE	PRINT MODE	A1 SIZE	A0 SIZE
Plain Paper <sup>1</sup>	(Level 5)	00:58	01:37
	Standard	01:37	02:51
	High	03:11	05:36
Coated Paper <sup>1</sup>	Standard	01:37	02:51
	High	03:12	05:36
	Highest	04:43	08:24
Photo Glossy Paper <sup>1</sup>	Standard	03:34	06:21
	High	05:38	10:05
	Highest	08:22	15:02

<sup>1</sup> 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	
<b>Media Feed and Output</b>	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)		
<b>Media Width</b>	Roll paper: 203.2 ~ 610 mm, Cut sheet: 203.2 ~ 610 mm	Roll paper: 203.2 ~ 1118 mm, Cut sheet: 203.2 ~ 1118 mm	
<b>Media Thickness</b>	Roll/Cut: 0.07 ~ 0.8 mm		
<b>Minimum Printable Length</b>	203.2 mm		
<b>Maximum Printable Length</b>	Roll paper: 18 m (Varies according to the OS and application) Cut sheet: 1.6 m		
<b>Maximum Media Roll Diameter</b>	170 mm or less		
<b>Media Core Size</b>	Internal diameter of roll core: 2"/3"		
<b>Margins Recommended area</b>	Roll paper: Top: 20 mm, Bottom: 3 mm, Side: 3 mm Cut sheet: Top: 20 mm, Bottom: 20 mm, Side: 3 mm		
<b>Margins Printable area</b>	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		
<b>Media Feed Capacity</b>	Roll Paper: One roll. If second option is added then automatic switching is possible Cut Sheet: 1 sheet		
<b>Media Take-up Roll Unit</b>	Dual direction roll take up unit		
<b>Borderless Printing Width (Roll Only)</b>	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), 841 mm (ISO A0), 10", 14", 17", 24", 36", 42", 44" Printable: 257 mm (JIS B4)*, 297 mm (ISO A3)*, 329 mm (ISO A3+)*, 420 mm (ISO A2)*, 8"* , 16"* , 30"* , 300 mm* *Some environmental conditions may not produce the desired result	
<b>Maximum number of delivered prints</b>	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			
<b>Power Supply</b>	AC 100-240V (50-60Hz)		
<b>Power Consumption</b>	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	
<b>Operating Environment</b>	Temperature: 15~30°C, Humidity: 10~80% RH (no dew condensation)		
<b>Acoustic Noise (Power/Pressure)</b>	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)		
<b>Environment Certificates</b>	RoHS		
WHAT'S INCLUDED			
<b>What's in the Box?</b>	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		
<b>Software Included</b>	imagePROGRAF PRO Printer Driver, Print Plug-In for Office, Quick Utility Toolbox and PosterArtist Lite Other software available as download from web.		
ACCESSORIES OPTIONS			
<b>Printer Stand</b>	SD-21	Inclusive with printer	
<b>2<sup>nd</sup> Roll Unit</b>	RU-21	RU-41	
<b>2/3" Roll Holder</b>	RH2-27	RH2-45	
CONSUMABLES			
<b>Ink Tank</b>	PFI-51 (160ml), PFI-53 (330ml), PFI-57 (700ml)		
<b>Print Head</b>	PF-10		
<b>Cutter Blade</b>	CT-07		
<b>Maintenance Cartridge</b>	MC-30		
DIMENSIONS & WEIGHT			
<b>Packaged Dimensions W x D x H (mm) / Weight (kg)</b>	<b>Printer (main unit with pallet)</b>	1324 x 902 x 1045 mm / Approx. 129 kg	1820 x 915 x 1019 mm / Approx. 184 kg
	<b>Stand/Basket</b>	1111 x 797 x 223 mm / Approx. 23 kg	Inclusive with printer
<b>Physical Dimensions W x D x H (mm) / Weight (kg) (including Roll Holder Set, excluding ink and print head)</b>	<b>Roll Unit</b>	1244 x 562 x 461 mm / Approx. 23 kg	1727 mm x 562 x 461 mm / Approx. 31 kg
	<b>Main Unit + Stand + Basket</b>	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
	<b>Main Unit + Roll Unit + Stand + Basket</b>	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	
	Approx. 117 kg	Approx. 143 kg	
			



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Create Photo Prints as Envisioned



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