

imagePROGRAF
TM-5510M | TM-5610M

Canon
Delighting You Always

Engineered for a New Standard

PRINTING • SCANNING • POWERFULLY AS ONE



24"

36"



TM-5510M

TM-5610M



Introducing the all-new **imagePROGRAF TM-5610M** and **TM-5510M**. Built with enhanced scanning operability that lets you capture, copy, and reproduce large-format originals with precision and speed. A print partner built for teams who need to scan, share, and print without missing a beat.

Print. Scan. Accelerate Productivity.

Drive productivity forward with the all-new **36" imagePROGRAF TM-5610M** and **24" TM-5510M**, now equipped with **built-in scanning capabilities** for a seamless print-and-scan workflow. Designed for engineering firms and technical professionals, they deliver fast, high-quality large-format printing alongside efficient document digitisation to streamline everyday operations.

Engineered for Speed, Precision & Quality

Get ahead with fast speed for CAD printing and scanning, even in default mode. Experience uncompromising high-quality output with improved line and character reproduction with the new high-density **Matte Black Ink**.

The image processor enhances colour reproduction with stronger contrast to produce stunningly vivid posters when printing on inexpensive plain paper.

True Borderless Printing

Produce borderless posters on any roll paper size with ease, eliminating the need for trimming or additional finishing.



Matte Black Ink
(PFI-8123)



Small Footprint. Big Performance

Maximise workspace with wall-fitting installation and complete **front-access operation**, allowing paper loading, ink replacement, scanning and output collection without reaching behind the device. A new desktop basket is available to improve output collection in a desktop setting*.

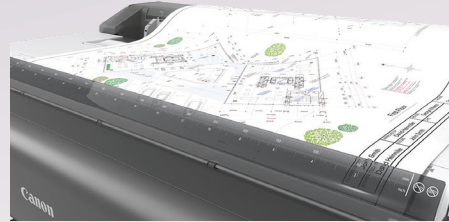
*For 24" model only.



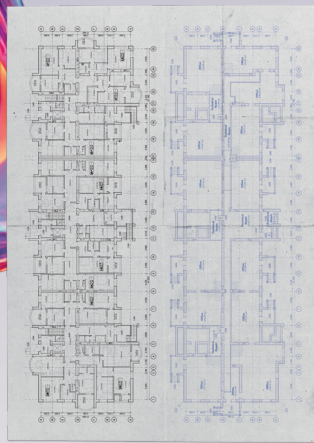
The printers are designed for compactness and ergonomics. Besides their small footprints, their flat top space allows for easy roll paper replacement or placement of output prints.

Scan with Ease & Precision

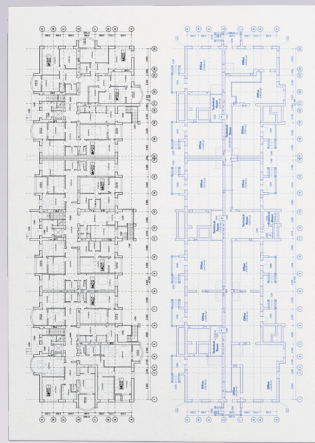
The built-in scanner captures large-format documents with exceptional accuracy, preserving fine lines, sharp text and true-to-life colours. Dual LED illumination reduces shadows from folds and creases. Image processing further reduces background wrinkles, stains and imperfections and reproduces lines and text with greater clarity.



** The information presented in this document is based on tests carried out under specific conditions in a controlled environment. Actual results for end users may vary depending on their operating environment.*



Original



Scanned & Enhanced

Smarter Controls. Simpler Workflow

Navigate everyday tasks with ease using the new **5-inch tilted touch screen panel**, giving you instant visibility of printer status, ink levels, and direct access to scan and copy operations.



Operate with Peace of Mind

Safeguard sensitive information with robust security features designed to protect against confidential document leakage, unauthorised printer access and data tampering. Comprehensive **device, network and document security** work together to protect your business at every stage of the print workflow.



Smarter Workflows for Faster Results

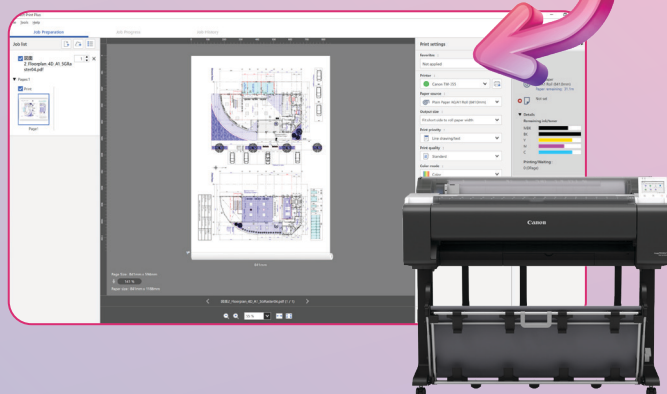
Streamline how you manage workflows with convenient and intuitive software applications.

DIRECT PRINT PLUS

The Direct Print Plus feature allows you to print of **HP-GL/2, TIFF, JPEG and PDF files** in batches with custom templates with minimal effort.



Drag & Drop



FREE LAYOUT PLUS

Documents can be resized easily with Free Layout Plus, which allows files to be dragged and dropped into the software for **easy document resizing to specific paper layouts**.

ACCOUNTING MANAGER

Monitor and **keep track of print usage** with ease using the Accounting Manager application.

POSTERARTIST

Design vibrant posters for your needs with minimal effort using the PosterArtist application.

Check it out at posterartist.canon.



Specifications

MODEL			TM-5510M (24")		TM-5610M (36")	
Ink Type			Pigment inks / 5 colour (MBK / BK / C / M / Y)			
Max. Print Resolution			2,400 x 1,200 dpi			
Unit Dimensions (W x D x H)	Main Unit		978 x 720 x 421 mm Weight: 51 kg ¹			
	Main Unit + Stand + LoadingBasket SD-26 (24") / SD-35 (36")		1,285 x 720 x 421 mm Weight: 62 kg			
			978 x 885 x 1,041 mm (Basket Opened) 978 x 756 x 1,041 mm (Basket Closed) Weight: 64 kg ¹			
Package Dimensions (W x D x H)	Printer (Main Unit + Stand + Loading Basket with pallet)		1,285 x 885 x 1,041 mm (Basket Opened) 1,285 x 756 x 1,041 mm (Basket Closed) Weight: 77 kg ¹			
			1152 x 913 x 914 mm, Weight: 105 kg			
Power Supply	Input Power		1462 x 1122 x 769 mm, Weight: 124 kg			
	Power Consumption ²		AC 100 ~ 240 V (50 ~ 60 Hz)			
	Sleep Mode ²		Approx. 70 W			
	Power Off		Approx. 1.6 W			
Recommended Environment			Approx. 0.06 W			
Acoustic Noise ³	Acoustic Power	Operation	Temperature: 15 ~ 30°C Humidity: 10 ~ 80% RH (no dew condensation)			
		Standby	Approx. 41 dB			
	Acoustic Pressure		35dB(A) or less			
Line Accuracy ⁴			Approx. 6.2 Bels			
Memory	Standard Memory		± 0.1%			
			6 GB			
Printer Languages			SGRaster (Swift Graphic Raster)			
			HP-GL/2			
			HP RTL			
			JPEG			
Apple AirPrint			CALs G4			
Supported (MacOS / iOS / iPadOS)						
Operation Panel	Display		LCD (5.0 inch / 12.7 cm TFT color)			
Interface	USB B Port	Type	Built-in (Hi-Speed USB)			
		Mode	Full Speed (12 mbt/sec), High Speed (480 mbt/sec), Bulk Transfer			
		Connector Type	Series B (4 pins)			
	USB A Port		USB Memory ⁵			
	Gigabit Ethernet	Type	Built-in			
		Standard	IEEE802.3ab(1000base-T), IEEE802.3u(100BASE-TX) / IEEE802.3(10BASE-T)			
		Protocol	SNMP (Canon-MIB), HTTP, TCP / IP (IPv4 / IPv6), SMB			
	Wireless LAN	Standard	IEEE802.11n / IEEE802.11g / IEEE802.11b			
		Security	WPA-PSK (TKIP/AES) WPA2-PSK (TKIP/AES) WPA3-SAE (AES) WPA-EAP (AES) ⁶ WPA2-EAP (AES) ⁶ WPA3-EAP (AES) ⁶			
	PRINT HEAD					
Model			PF-06			
Nozzles Per Chip			15,360 nozzles (MBK; 5,120 nozzles, Other Colours: 2,560 nozzles each)			
INK TANK						
Colours			Pigment 5 colours (MBK / BK / C / M / Y)			
Capacity	Sales Use		130 ml / 300 ml			
	Starter Use		130 ml (MBK) / 90ml (BK / C / M / Y)			
MEDIA HANDLING			TM-5510M (24")		TM-5610M (36")	
Media Feed & Output	Roll Paper		One roll, upper-loading, front output			
	Cut Sheet		Upper-loading, front output			
Media Thickness	Roll Paper		0.07 ~ 0.8 mm			
	Cut Sheet					
Maximum Outside Diameter of Roll Paper			150 mm or less			
Media Core Size	Roll Core Internal Diameter		2" / 3"			
	Roll Paper					
Media Width	Cut Sheet		203.2 ~ 610 mm			
			203.2 ~ 917 mm			

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Media Feed & Output	Roll Paper	One roll, upper-loading, front output	
	Cut Sheet	Upper-loading, front output	
Media Thickness	Roll Paper	0.07 ~ 0.8 mm	
	Cut Sheet		
Maximum Outside Diameter of Roll Paper		150 mm or less	
Media Core Size	Roll Core Internal Diameter	2" / 3"	
Media Width	Roll Paper	203.2 ~ 610 mm	203.2 ~ 917 mm
	Cut Sheet		

MODEL			TM-5510M (24")	TM-5610M (36")
Min. Printable Paper Length	Roll Paper		203.2 mm	
	Cut Sheet		279.4 mm	
Max. Printable Paper Length	Roll Paper		18 m ⁷	
	Cut Sheet		1.6 m	
Margins (Top, Bottom, Sides)	Recommended Area	Roll Paper	20 mm, 3 mm, 3 mm	
		Cut Sheet	20 mm, 20 mm, 3 mm With Apple AirPrint: 20 mm, 31 mm, 3 mm	
	Printable Area	Roll Paper	3 mm, 3 mm, 3 mm	
		Roll Paper (Borderless Print)	0 mm, 0 mm, 0 mm	
		Cut Sheet	3 mm, 20 mm, 3 mm With Apple AirPrint: 3 mm, 12.7 mm, 3 mm	
OPTIONAL ACCESSORIES				
Stand Basket (Loading Basket)			SD-26	SD-35
Desktop Basket			BU-07	-
2/3" Roll Holder			RH2-28	RH2-35
IC Card Reader Holder			RA-02	
CONSUMABLES				
Ink Tank	Matte Black (MBK)		PFI-8323 (300 ml) / PFI-8123 (130 ml)	
	Magenta (M)		PFI-8321 (300 ml) / PFI-8121 (130 ml)	
	Black (BK) / Cyan (C) / Yellow (Y)		PFI-8320 (300 ml) / PFI-8120 (130 ml)	
Print Head			PF-06	
Cutter Blade			CT-08	
Maintenance Cartridge			MC-31	
SCANNER				
Scanner Type			CIS	
Optical Resolution			Up to 600 dpi	
Scan/Copy Mode Resolution			200 / 300 / 600 dpi	
Scan Width			153 mm (6") ~ 610 mm (24")	153 mm (6") ~ 914 mm (36")
Scan Length			JPEG 200 dpi: 120 mm ~ 8304 mm 300 dpi: 120 mm ~ 5536 mm 600 dpi: 120 mm ~ 2768 mm	
Document Width			158 mm (6.2") ~ 622 mm (24.5")	153 mm (6") ~ 927 mm (36.5")
Document Length			200mm (7.9") ~ 8304mm (326.9")	
Document Thickness			0.07 ~ 0.8 mm *The use of a carrier sheet is recommended for thin and thick media. Please refer to the user manual for details	
Supported Original Media Types			Plain Paper, Coated Paper, Blueprint, Tracing Paper, Glossy Paper (*) *Use a carrier sheet for scanning.	
Number of Copies			Up to 99 copies	
Zoom Ratio			25 ~ 432%	
Preset Modes			CAD (Line Drawing), Blueprint & Inverted Blueprint (Black & White Conversion), Tracing Paper, Poster/ Photo, Drawing/Map	
Document Feeding/Ejection Method			Front (Top to Bottom)	
Scan Speed	Colour (200 dpi)		5 ips (127 mm/sec)	
	Grayscale (200 dpi)		10 ips (254 mm/sec)	
Scan Location			USB memory stick, Email, Network folders (SMB)	
File Format			JPEG, PDF	

Specifications are subject to change without notice.

¹ Includes Roll Holder Set, excludes ink and print head.
² Using wired LAN.
³ Measured based on ISO7779 standards, using 36-inch Standard Plain Paper2 (Standard Plain Paper, Standard mode, Line Drawing/Text mode).
⁴ User adjustments necessary. Printing environment and media must match those used for the adjustments.
⁵ Scan to USB only. USB media print not supported.
⁶ Supports IEEE802.1X (EAP-TLS/EAP-TTLS/PEAP).
⁷ Varies according to the OS and application.



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