



imagePROGRAF TM-510M/610M

SCAN, PROCESS, PRINT – SEAMLESSLY AS ONE

Redefine scan-to-print workflows with the new integrated imagePROGRAF 24" and 36" multifunctional printers. Combining printer and scanner in a single compact device, it simplifies installations and benefits from enhanced productivity, intuitive functionality, professional image quality and easy connectivity. With significantly reduced installation time and fast copy print speed, TM-510M/610M redefines seamless, efficient workflows, without compromising on high performance for AEC offices, retail, hospitality and education.

BENEFITS

- **Scan and print as one**
Printer and scanner fully integrated in a single compact device. Its small footprint fits comfortably where space is limited, offering greater flexibility without compromising on performance. One power source, one IP address and a significantly reduced installation time cut complexity from day one, making setup faster and daily operation simpler.
- **Enhanced productivity**
Every stage of the copy workflow has been optimised for speed. Faster scanning, parallel data processing and quicker print output combine to accelerate scan-to-print rate. The rapid productivity with a print speed of 3.2ppm (A1), borderless printing, quick processing time and large ink tanks, keeps the busy scan-to-print environments consistently on schedule.
- **Professional quality, from scan to print**
Unlock a new level of technical detail and thin-line clarity with high-density MBK ink and enhanced image processing. Enjoy more vivid output with improved colour mapping on plain paper. Shadows on scanned copies are reduced using a CIS scanner with dual-sided LED illumination, prints are more readable, easier to share and archive, ideal for architecture scanning and large format digitisation.
- **Intuitive usability**
Putting key settings of print and scan within easy reach in a 5" tiltable touch screen control panel, with essential displays like media type, remaining media and ink amount. Simplified media setting with auto detection of media type streamlines the workflow. Supports Apple AirPrint, IPP Everywhere, and Mopria for effortless driver-free printing with different devices.
- **Built for sustainability**
No more disruptions with a low-noise operation, perfect for quieter office environments. Engineered with more recycled materials, EPS-free packaging, and EPEAT certification*, the TM series helps organisations hit sustainability procurement targets without compromising on quality.

*EPEAT 1.0 Gold certified, EPEAT 2.0 Bronze certified, registered in the U.S.

TECHNICAL SPECIFICATIONS

imagePROGRAF TM-510M/610M

SCANNER TECHNOLOGY

Scan Technology

Maximum Resolution (dpi)

Grayscale Levels

Scan Speed

Maximum Scan Width

Minimum Scan Width

Scan Length

Document Width

Document Length

Document Thickness

Scan format

File Format

Supported Original Media Types

Scan Modes

Functions

Number of Copies

Zoom Ratio

Languages

Control Panel

Weight of Scanner

Dimensions (W x D x L)

Document Handling

PRINTER TECHNOLOGY

Printer Type

Print Technology

Print Resolution

Number of Nozzles

Line Accuracy

Nozzle Pitch

Ink Droplet Size

Ink Capacity

Ink Type

OS Compatability

Others Supported Job

Submission Protocol

Printer Languages

Standard Interfaces

MEMORY

Standard Memory

SSD storage

PRINTING SPEED

CAD Drawing:

Plain paper (A1):

Plain Paper (A0)

Poster:

Plain Paper (A1)

Plain Paper (A0)

Heavy Coated Paper (A1)

Heavy Coated Paper (A0)

TM-510M	TM-610M
CIS scanner, dual-sided LED illumination 600 dpi x 600 dpi (Optical Resolution - Main Scan x Sub Scan, indicates the maximum sampling rate when scanning a document, based on the ISO 14473 standard.) Grayscale Output: 8 bits Colour Output: 8 bits per RGB	
127mm per sec /5ips (Colour, 200 dpi), 254mm per sec/10ips (Mono, 200 dpi)	
610mm (24")	914mm (36")
153mm (6")	153mm (6")
JPEG 200dpi : 120mm - 8304mm 300dpi : 120mm - 5536mm 600dpi : 120mm - 2768mm PDF 200dpi : 120mm - 5080mm 300dpi : 120mm - 5080mm 600dpi : 120mm - 2768mm	
158mm (6.2") - 622mm (24.5")	153mm (6") - 927mm (36.5")
200mm (7.9") - 8304mm (326.9") 0.07 - 0.8mm	
USB memory (FAT16, FAT32, exFAT), Email, SMB JPEG, PDF	
Plain Paper, Coated Paper, Blueprint, Tracing Paper, Glossy Paper (*) *Use a carrier sheet for scanning CAD (line drawing), Poster/Photo, Drawing/Map, Blueprint (Black & White Conversion), Inverse Blueprint (Black & White Conversion), Tracing Paper Automatic Original Size Detection, Density Adjustment, Contrast Adjustment, Sharpness Adjustment, Saturation Adjustment, Print Quality Selection, White Enhancement, Black Enhancement, Data Size Adjustment, Frequently Used Settings Up to 99 copies 25 - 432% Same as printer 5" (Share the same panel with printer) Embedded / Integrated with printer Embedded / Integrated with printer Face up	
5 Colours 24"	5 Colours 36"
Canon Bubblejet on Demand 6 colours integrated type (6 chips per print head x 1 print head) 2,400 x 1,200 dpi Total : 15360 nozzles MBK : 5120 nozzle BK, C, M, Y, K: 2560 nozzles each User adjustments necessary. Printing environment and media must match those used for the adjustments. 1,200 dpi (2 lines) minimum SpI per colour Bundled Starter Ink: 490ml (130ml for MBK, 90ml x4 for BK, C, M, Y) Sales Ink: 300 / 130ml (MBK, BK, C, M, Y) Pigment inks : 5 colours MBK/BK/C/M/Y 32 Bit: Windows7, Windows 8.1, Windows 10 64 Bit: Windows 7, Windows 8.1, Windows 10, Windows 11, Windows Server 2008R2, 2012, 2012R2, 2016, 2019, 2022, 2025 Apple Macintosh: macOS 12-macOS 26 Apple AirPrint (for macOS/iOS/iPadOS), Mopria (for Android, Windows), IPP Everywhere (for ChromeOS) HP-GL/2, HP RTL, JPEG (Ver. JFIF 1.02), CALS G4 (submission via SMB only) USB A Port: USB memory (Scan to USB only, USB media print not supported) USB B Port: Hi-Speed USB Ethernet: IEEE802.3ab(1000base-T), IEEE802.3u (100BASE-TX)/IEEE802.3 (10BASE-T) Wireless LAN: IEEE802.11n/IEEE802.11g/IEEE802.11b	

*Please refer to user manual how to activate/deactivate the wireless LAN

	6GB Expansion slot: No N/A
0:20 (Fast Economy Mode) 0:23(Fast) 0:40(Standard)	0:17(Fast Economy Mode) 3.2ppm 0:32 (Fast Economy Mode) 0:40 (Fast) 1:08 (Standard)
-	-
0:22 (Fast Economy Mode) 0:25 (Fast) 0:38 (Fast new) 0:44 (Standard)	-
-	0:36 (Fast Economy Mode) 0:42 (Fast) 1:04 (Fast new) 1:16 (Standard)
-	-
0:55 (Fast) 1:21 (Standard)	1:38 (Fast) 2:30 (Standard)
-	-

MEDIA HANDLING

Media Feed and Output

Media Width

Media Thickness

Minimum Printable Length

Maximum Printable Length

Maximum Media Roll Diameter

Media Core Size

Margins Recommended Area

Margins Printable area

Media Feed Capacity

Borderless Printing Width (Roll Only)

Maximum number of delivered prints

POWER AND OPERATING REQUIREMENTS

Power Supply

Power Consumption

Operating Environment

Acoustic Noise (Power/Pressure)

Regulations

Environment Certificates

Physical Dimensions and Weight

Packaged Dimensions and Weight

WHAT'S INCLUDED

What's in the Box?

Software Included

OPTIONS

Optional Items

CONSUMABLES

User Replaceable Items

Footnote

*EPEAT 1.0 Gold certified, EPEAT 2.0 Bronze certified, registered in the U.S.

Disclaimer

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Canon recommends you use Canon Media for the best results. Please check media (paper) compatibility list to see which variety of paper/media is recommended.

TM-510M	TM-610M
Roll Paper : One Roll, Upper-loading, Front Output Cut Sheet : Upper-loading, Front Output (Manual feed using media locking lever)	
Roll paper / Cut sheet: 203.2 - 610mm	Roll paper / Cut sheet: 203.2 - 917mm
Roll/Cut: 0.07 - 0.8 mm Roll paper: 203.2 mm Cut sheet: 279.4 mm Roll paper: 18 mm (Varies according to the OS and application) Cut sheet: 1.6 mm 150 mm Internal diameter of roll core: 27/3"	
Roll paper: Top: 20mm, Bottom: 3mm, Side: 3mm Cut sheet (AppleAirPrint): Top: 20mm, Bottom: 31mm, Side: 3mm Cut sheet (Others): Top: 20mm, Bottom: 20mm, Side: 3mm Roll paper: Top: 3mm, Bottom: 3mm, Side: 3mm Roll paper (borderless): Top: 0mm, Bottom: 0mm, Side: 0mm Cut sheet (AppleAirPrint): Top: 3mm, Bottom: 12.7mm, Side: 3mm Cut sheet (Others): Top: 3mm, Bottom: 20mm, Side: 3mm	
Roll Paper: 1 roll Cut Sheet: 1 sheet	
[Recommended] 515mm(JIS B2), 594mm (ISO A1), 10", 14", 17", 24" [Printable] 257mm (JIS B4), 297mm(ISO A3), 329mm (ISO A3+), 420mm(ISO A2), 515mm (JIS B3), 8", 12", 15", 16", 18", 20", 22", 30", 34", 300mm, 500mm, 600mm Other than above, free size borderless printing is supported on only roll paper by user definition	[Recommended] 515mm(JIS B2), 728mm(JIS B1), 594mm (ISO A1), 841mm(ISO A0), 10", 14", 17", 24", 36" [Printable] 257mm(JIS B4), 297mm(ISO A3), 329mm(ISO A3+), 420mm(ISO A2), 515mm(JIS B3), 8", 12", 15", 16", 18", 20", 22", 30", 34", 300mm, 500mm, 600mm, 800mm Other than above, free size borderless printing is supported on only roll paper by user definition
Standard position: 1 sheet Folding position: Plain paper 20 sheets on A1 portrait (Also A0 portrait for TM-610M only) Flat position: Plain paper 20 sheets on A2 landscape (Also A1 landscape for TM-610M only) (exclude strong curled position)	
AC 100-240V (50-60Hz)	
Operation: Approx. 70W	Operation: Approx. 76W
Sleep mode: Approx. 2.2W Default setting for the time to enter the Sleep mode: Approx. 5 minutes Power off: Approx. 0.06W Temperature: 15~30°C, Humidity: 10~80% RH (no dew condensation) Operation: Approx. 41dB(A) (Standard Plain Paper, Standard mode, Line Drawing/Text mode) (Measured based on ISO7779 standard) Standby: 35 dB(A) or less Operation: 6.2 Bels or less (Standard Plain Paper, Standard mode, Line Drawing/Text mode) (Measured based on ISO7779 standard) CE mark, UKCA mark CB certification, EPEAT certification*	
W x D x H Main unit with stand 978 x 885 x 1041 mm (Basket Opened) 978 x 756 x 1041 mm (Basket Closed) 64 kg (incl. Roll Holder Set, excl. ink and print head)	W x D x H Main unit with stand 1285 x 885 x 1041 mm (Basket Opened) 1285 x 756 x 1041 mm (Basket Closed) 77 kg (incl. Roll Holder Set, excl. ink and print head)
Printer (Main unit with pallet): 1152 x 913 x 914 mm, 105kg	Printer (Main unit with pallet): 1462 x 1122 x 769 mm, 124kg

Printer, Printer Stand, 1 Print head, Power Cable, 1 Set of starter ink tanks,
1 Roll holder (spool), 3" Paper Core Attachment, Installation Guide,
Safety/Standard Environment leaflet, LFP Eur Address Sheet,
Important Information Sheet, Printer Stand Setup Guide,
Notice for PosterArtist WEB
Software available as Download from Web

2"/3" Roll Holder: RH2-28 IC Card Reader Holder: RA-02 Desktop Basket: BU-07	2"/3" Roll Holder: RH2-35 IC Card Reader Holder: RA-02
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Ink Tank: MBK: PFI-323(300ml) / PFI-123(130ml)
M:PFI-321(300ml) / PFI-121(130ml),
BK/C/Y:PFI-320(300ml) / PFI-120(130ml)
Print Head: PF-06
Cutter Blade: CT-08
Maintenance Cartridge: MC-31



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