

TA Series

Canon

Delighting You Always

VERSATILITY with Cost-Efficiency

24"
TA-5200
MFP L24ei

36"
TA-5300
MFP L36ei



24"
TA-5200



5
colour
pigment ink

The new Canon imagePROGRAF TA-5200 and TA-5300 series large format printers are designed to deliver affordable printing for startups, small businesses, and educators, allowing them to scale up to 36" prints easily. Equipped with unique class-leading print technologies, the imagePROGRAF TA Series combine outstanding quality with ease-of-use to meet all CAD, design and creative needs.

- TA-5200 Max. Print Width
- TA-5300 Max. Print Width
- Desktop Model (TA-5200 only)
- MFP Model
- AutoCAD Optimized Printer Driver
- 42dB Quiet Operating System
- 5pl Ink Droplet Size
- Line Accuracy: +/- 0.1% or less
- Wi-Fi Connectivity
- Wi-Fi Direct Print From Mobile Devices
- Air Feeding System

THE PERFECT PRINT



Full Front Operation



Air Feeding System

With Canon's advanced Air Feeding System, paper movement is kept smooth and flat with platen air suction during printing to ensure consistent feeding. All pigment 5-colour LUCIA TD ink combines with Canon FINE print head produces sharp text, accurate lines, and vivid colours with excellent weather resistance, even on plain paper. Powered by L-COA PRO imaging processor, the new TA Series delivers supreme print quality at fast speed even for jobs of varying demands.



FEATURES

SMALL FOOTPRINT



The small footprint is perfect for any office regardless of being a desktop or stand model. The full front operation system allows the printer to be flushed to the wall as well as easy operation for media loading, prints collection and ink tanks replacement.

NON-STOP PRINTING



The sub ink tank system allows empty ink tanks to be replaced while the printer continues to print, ensuring complete use of all inks to avoid wastage.

EASE OF USE



The 3.0" colour LCD display gives immediate access to most commonly used functions, providing alert displays for ink tank installation errors, QR codes for video assistance on loading media or clearing paper jams.

VIRTUALLY NO PRINTING LIMITS



Borderless printing is now available on all supported media (standard and custom sizes). Exclusive to the TA Series, a new edge-to-edge printing on 3 sides option is also available for output sizes that do not match the roll paper width. This allows more flexibility in borderless printing tasks compared to the traditional standard of 4 sided borderless prints.



imagePROGRAF

**TA-5200
MFP L24ei**

**TA-5300
MFP L36ei**

Transform the TA series into a multifunction large format setup with the L24ei and L36ei scanner units. With the ability to scan and copy up to 36" without a computer, scanned data can be saved to a USB Flash drive, and also to a PC in TIFF, JPEG, PDF, Multipage PDF, PDF/A formats. For standalone copy operations, automatic buffering of scanned data also delivers fast First Copy Out Time.

The L24ei and L36ei scanners feature the patented SingleSensor technology, enabling advanced alignment stability across the entire scan width to produce scans of the highest precision.

*Scanner is manufactured by U.K.-based Global Scanning UK Ltd.



SOFTWARE APPLICATIONS FOR WORKFLOW MANAGEMENT



Batch printing, job presets, shortcut prints can be easily sent via the Direct Print & Share feature. Calculate the cost, track ink and media usages of your print jobs with the Accounting Manager to assist in reporting. Manage, update and arrange media information in printer's operation panel and printer driver easily through Media Configuration Tool. It is also possible to monitor printer status and colour usage effortlessly through the Device Management Console.

SOFTWARE APPLICATIONS FOR POSTERS



Create professional posters in-house with the PosterArtist Lite and Easy-PhotoPrint Editor software packed with a variety of stock photos, templates and clip art. Additionally, with the Free Layout Plus software, enjoy nesting, tiling and duplex printing features.



SPECIFICATIONS

PRINTER		TA-5200	TA-5200 MFP L24ei	TA-5300 MFP L36ei
Printer Type		5-Colour 24"		5-Colour 36"
Number of Nozzles		15,360 nozzles (MBK: 5,120 nozzles; BK, C, M, Y: 2,560 nozzles each)		
Max. Print Resolution		2400 x 1200 dpi		
Nozzle Pitch		1200 dpi (2 lines)		
Line Accuracy ¹		± 0.1 % or less		
Min. Ink Droplet Size		5 pl		
Ink Capacity		Sales Ink: 55 ml (MBK, BK, C, M, Y) Bundled Starter Ink: 55 ml x2 (MBK) / 55ml (BK, C, M, Y)		
Ink Type		Pigment ink		
Printer Languages		SG Raster (Swift Graphic Raster), HP-GL/2, HP RTL, JPEG (Ver JFIF1.02)		
Print Solutions		Apple AirPrint, Direct Print & Share, AutoCAD Optimized Printer Driver, Easy-PhotoPrint Editor, Canon PRINT Inkjet/SELPHY, Canon Print Service		
Interface (Built-In)	Standard	Hi-Speed USB, Full Speed (12 Mbit/sec), Hi-Speed (480 Mbit/sec), Bulk Transfer, Series B (4 pins)		
	Network	IEEE 802.3 10 Base-T, IEEE 802.3u 100 Base-TX / Auto-Negotiation, IEEE 802.3ab 1000 Base-T / Auto-Negotiation, IEEE 802.3x Full Duplex, SNMP, HTTP, TCP/IP (IPv4/IPv6), FTP		
	Wireless LAN	IEEE802.11n/g/b, WEP (64/128bit), WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES)		
Memory (Standard)		2 GB		
PRINT SPEED ²		(A1 Size)	(A0 Size)	
Plain Paper (CAD Drawings)		31 sec [Fast (Custom Q5)] 32 sec [Standard] 56 sec [Standard]	52 sec [Fast (Custom Q5)] 53 sec [Fast] 1 min 34 sec [Standard]	
Heavyweight Coated Paper HG (CAD Drawings)		33 sec [Fast (Custom Q5)] 54 sec [Fast] 2 min 27 sec [Standard]	53 sec [Fast (Custom Q5)] 1 min 31 sec [Fast] 4 min 25 sec [Standard]	
Plain Paper (Poster)		30 sec [Fast (Custom Q5)] 30 sec [Fast] 49 sec [Standard]	50 sec [Fast (Custom Q5)] 50 sec [Fast] 1 min 25 sec [Standard]	
Heavyweight Coated Paper HG (Poster)		58 sec [Fast] 1 min 46 sec [Standard]	1 min 44 sec [Fast] 3 min 10 sec [Standard]	
Glossy Photo Paper HG 170 (Poster)		3 min 39 sec [Standard] 5 min 34 sec [Fine]	6 min 32 sec [Standard] 10 min 1 sec [Fine]	
MEDIA HANDLING				
Media Width	Roll Paper	203.2 - 610 mm		203.2 - 917mm
	Cut Sheet	210 - 431.8 mm		210 - 431.8 mm
Media Thickness (Roll / Cut)		0.07 - 0.8 mm		
Min. Printable Length		Roll Paper: 203.2 mm Cut Sheet: 279.4 mm		
Max. Printable Length		Roll Paper: 18 m ³ Cut Sheet: 594 mm		
Max. Outer Roll Diameter		150 mm or less		
Paper Feed Method		Roll Paper: Upper Load, Front Output Cut Sheet: Upper Load, Front Output ⁴		
Borderless Printing (Roll paper only, no size restriction)	Printable Media Width	203.2 - 610 mm		203.2 - 917 mm
	Recommended Area	Roll Paper - Top: 20 mm, Bottom: 3 mm, Side: 3 mm Cut Sheet - Top: 20 mm, Bottom: 31 mm, Side: 3 mm (Apple AirPrint) Cut Sheet - Top: 20 mm, Bottom: 20 mm, Side: 3 mm (Others)		
Margins	Printable Area	Roll Paper - Top: 3 mm, Bottom: 3 mm, Side: 3 mm Roll Paper (borderless print) - Top: 0 mm, Bottom: 0 mm, Side: 0 mm Cut Sheet - Top: 3 mm, Bottom: 12.7 mm, Side: 3 mm (Apple AirPrint) Cut Sheet - Top: 3 mm, Bottom: 20 mm, Side: 3 mm (Others)		
	Media Output Position	1 Sheet (SD-24 Stand)		1 Sheet (SD-33 Stand)

¹ User adjustments required. Printing environment and media must match those used for the adjustments.

Paper required: Plain paper, CAD tracing paper, coated paper, CAD translucent matte film only.

² Time taken to print one page does not include time required for data processing, data transfer and pre-printing operations.

³ Varies according to the OS and application.

⁴ Manual feed using media locking lever.

⁵ Measured using ISO 7779 standard and described based on ISO 9296 standard. Measured in standard mode using plain paper and line drawing.

⁶ Scanner is manufactured by U.K.-based Global Scanning UK Ltd.

PRINTER		TA-5200	TA-5200 MFP L24ei	TA-5300 MFP L36ei
DIMENSIONS & WEIGHT				
Packaged Dimension (W x D x H) Weight	Printer (Main unit + pallet)	1147 x 874 x 542 mm 49 kg		1492 x 909 x 685 mm 74 kg
	Stand + Basket (SD-24) [TA-5200 series]	1055 x 824 x 268 mm 16 kg		1362 x 824 x 268 mm 17 kg
	Stand + Basket (SD-33) [TA-5300 MFP L36ei]	—		1492 x 909 x 811 mm 90 kg
Dimension (W x D x H) Weight (include roll holder set, exclude ink and print head)	Printer + Basket (SD-33) [TA-5300 MFP L36ei] (Main unit + stand + pallet)	—		1492 x 909 x 811 mm 90 kg
	Main Unit	982 x 748 x 438 mm 37 kg		1289 x 748 x 438 mm 44 kg
	Main Unit + Stand + Basket (SD-24) [TA-5200 series]	982 x 870 x 1059 mm (Basket Open)		1289 x 870 x 1059 mm (Basket Open)
POWER AND OPERATING REQUIREMENTS	Main Unit + Stand + Basket (SD-33) [TA-5300 MFP L36ei]	982 x 757 x 1059 mm (Basket Closed)		1289 x 757 x 1059 mm (Basket Closed)
	Power Supply	AC 100 V - 240 V, 50 - 60 Hz		
	Power Consumption	Operation	52 W or less	59 W or less
	Sleep Mode	3.6 W or less		
	Power OFF	0.3 W or less		
Operation Environment		Temperature: 15°C - 30°C Humidity: 10 % - 80 % RH (no dew condensation)		
Acoustic Sound	Acoustic Power ⁵	Operation: 58 dB		
	Acoustic Pressure ⁵	Operation: 42 dB (A) Standby: 35 dB (A) or less		
OPTIONS				
2/3" Roll Holder		RH2-28		RH2-35
CONSUMABLES				
Ink Tank		PFI-8030 (55 ml)		
Print Head		PF-06		
Cutter Blade		CT-08		
Maintenance Cartridge		MC-31		
SCANNER ⁶				
Scan Width		—	24" (609.6 mm)	36" (914 mm)
Min. Scan Length		—	6.2" (160 mm)	6" (150 mm)
Max. Scan Length		—	109" (2768 mm)	
Max. Copy Speed (inch/sec)	Draft: 300/300dpi Standard: 300/600dpi High: 600/600dpi	—	1.0 ips (Col) / 3.0 ips (B&W) 1.0 ips (Col) / 3.0 ips (B&W) 0.5 ips (Col) / 1.5 ips (B&W)	
	Draft: 200dpi Standard: 300dpi High: 600dpi	—	1.0 ips (Col) / 3.0 ips (B&W) 0.5 ips (Col) / 1.5 ips (B&W) 0.33 ips (Col) / 1.0 ips (B&W)	
Optical Resolution		—	600 dpi	
Max. Document Thickness		—	0.5 mm	
Software Included		—	ScanApp Lei Software	
Software Features		—	Scan, Copy, JPG, PDF, PDF/A, Multitpage PDF file formats, Scan to PC, Scan to USB	
Dimension (W x D x H)		—	935 x 253 x 131 mm	1238 x 253 x 131 mm
Weight		—	5.28 kg	6.56 kg



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