

TX-SERIES

TX-5330 | TX-5430 | TX-5331 MFP Z36 | TX-5431 MFP Z36

ELEVATING THE BENCHMARK FOR QUALITY



 Max. Print Width	 Max. Print Width	NEW  LUCIA TD ink	 FINE Fullphotolithography Inkjet Nozzle Engineering	 L-COA PRO
 5 pl Ink droplet size	 Multifunction Roll System	 High Capacity Stacker	 Optional MFP	 Connectivity
NEW  Stacking Basket	 Auto Media Loading	 AUTO Auto Media Detection	 AUTO Estimation of Remaining Media	 256GB (Encrypted) Storage Available

The new imagePROGRAF TX Series offers a choice of printer-only and multifunction models with scanning capabilities, providing exceptional print, copy, and scan performance to help maximize productivity.

Equipped with unique class-leading print technologies and security features, TX series is the ideal solution for all CAD drawings, GIS, perspective rendering and poster printing.

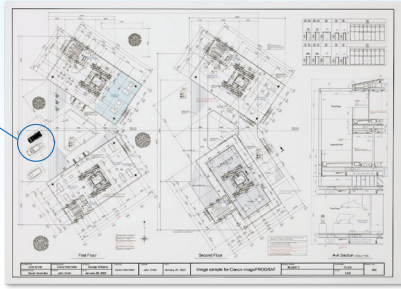
CORE TECHNOLOGIES

NEW MATTE BLACK INK

- Sharp, dense lines and text even at high print speeds



Dark black even with the fast print mode on plain paper



TX-5330

Delivers good quality prints even on plain paper

INCREASE DAILY PRODUCTIVITY

HOT-SWAP INK TANKS

Constantly reserving ink in sub ink tanks allows users to replace ink tanks without having to stop printing. This eliminates downtime in continuous printing and enables ink inside the ink tanks to be fully utilised.

HIGH-CAPACITY STACKER

The TX series offers efficiency needed by high-volume printing. The optional stacker is capable of stacking up to 100 sheets without the need for operator handling.

DUAL-ROLL FEEDING

The dual-roll feeding unit enables users to load a second roll of a different or same media type and size to minimise the downtime during high-volume continuous printing. The unit can be configured as a bi-directional media take-up unit to rewind longer prints for further processing such as lamination.

NEW OUTPUT BASKET

TX-533X & TX-543X printers and MFP Series come with a new output basket to hold plain paper drawings in print order and support large formats such as A0 and A1 sizes. Several stacking positions are available to cater for different A0, A1 and A2 orientations.

HIGH-CAPACITY INK TANKS

Support high volume continuous printing with the large capacity up to 700ml ink tanks.



FAST PRINTING SPEED

Fast print speed without compromising good quality for copying and printing.

SMART PAPER MEDIA HANDLING



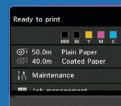
AUTOMATIC MEDIA LOADING

Load a roll of media on the arm for automatic detection and feeding, eliminating manual feeding. This cuts down media loading time in daily operations to enhance overall productivity.



AUTOMATIC MEDIA TYPE DETECTION

Automatically identifies media type and width using internal records and past usage, setting up print-ready status with little supervision. New media can also be chosen directly on the operational panel.



AUTOMATIC REMAINING MEDIA ESTIMATION

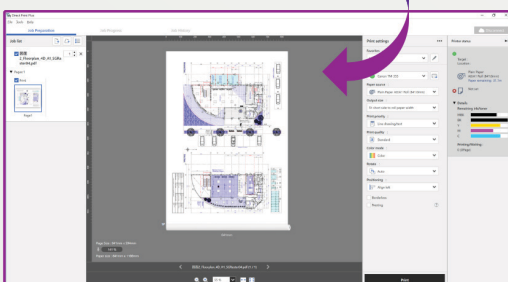
Automatically estimates the remaining roll amount and gives an alert when media is insufficient for print jobs. This eliminates barcode printing while saving time, paper, and ink.

Managing Your Print Jobs Has Never Been Easier.

Canon software applications are designed specifically to keep each print job on track and improve your workflow and productivity.



JUST DRAG & DROP



NOW WITH DIRECT PRINT PLUS

The newly developed print job submission tool makes workflow simpler and more efficient with features including shortcut printing, batch printing of multiple files, nesting and print job progress monitoring.

imagePROGRAF MFP SOLUTION

TX-5331 MFP Z36



High quality scanner producing high speed copying and scanning while maintaining high quality

SMARTWORKS MFP V6 WITH ABUNDANT FEATURES

The new SmartWorks MFP scanning software simplifies large format scanning and copying with an intuitive interface and features such as auto deskew, which automatically adjusts previews, along with de-skew, white point adjustment, color reversal, and image restoration, making it ideal for archiving old drawings.



INTUITIVE SYSTEM CONTROLS

The large 15.6" touchscreen panel system controller makes it easy to perform pre- and post-scan settings and preview before printing. Supports scanning files to network locations including cloud Dropbox & Box, save multiple scan folder paths for each user and scan to emails.

SECURE YOUR BUSINESS

The closed system controller with present security software and TPM module for encryption, makes it a secure scanning solution. The presence of accounting and user & account customisation allows the administrator to set up company-specific around scanning and copying. This prevents failure costs and optimises user friendliness and productivity.

SINGLESENSOR, DUAL LED TECHNOLOGY

Patented SingleSensor covers the full width to ensure the finest texts are reproduced without misalignment. Bi-directional illumination from dual LED reduces shadowing at creases or folds, ensuring high quality scanned image.

HIGH QUALITY SCANNING REDUCING CREASES, FOLDS AND WRINKLES

Parallel processing significantly improves productivity and efficiency by performing print and scan operation simultaneously.

SECURITY AND SOFTWARE

PRISMAPRODUCE TECH



PRISMAproduce Tech is a powerful workflow application that lets you easily create multi-file document sets and submit them to imagePROGRAF printers.

FREE LAYOUT PLUS



A print utility that lets users tile, nest, and create custom layouts before printing.

ACCOUNTING MANAGER



Accounting manager equips businesses to track printing costs based on media and ink expenses.

POSTERARTIST WEB



Canon's PosterArtist software lets you design and print professional posters using over 1,300 templates, photos, and clipart for various business environments. Creating head-turning posters is made easy.

NETWORK SECURITY



Prevent unauthorised connections and reduce network intrusion risks through encrypted communication paths and data.

DEVICE SECURITY



Protect the main printer with administrator access and safeguard stored data.

DOCUMENT SECURITY



Prevent document leaks with secure print protected by a PIN code.

SPECIFICATIONS

PRINTER			TX-5330 / TX-5331		TX-5430 / TX-5431	
Class			36"		44"	
Ink Type			Pigment inks/5 color (MBK/BK/C/M/Y)			
Max. Print Resolution			2400×1200dpi			
Dimensions WxDxH (mm), Weight (Kg) (Unit)	Main Unit + Stand + Basket		1390 x 1045 x 1168 mm (Basket Opened: Position) 1390 x 766 x 1168 mm (Basket Closed) Weight : 110 kg ¹		1593 x 1045 x 1168 mm (Basket Opened: Position) 1593 x 766 x 1168 mm (Basket Closed) Weight : 119 kg ¹	
	Main Unit + Roll Unit + Stand + Basket		1390 x 1045 x 1168 mm (Basket Opened) 1390 x 766 x 1168 mm (Basket Closed) Weight : 129 kg ¹		1593 x 1045 x 1168 mm (Basket Opened) 1593 x 766 x 1168 mm (Basket Closed) Weight : 139 kg ¹	
	Main Unit + Roll Unit + Stand + Stacker		1390 x 1188 x 1168 mm (Stacker Opened) 1390 x 1122 x 1168 mm (Stacker Closed) Weight : 134 kg ¹		1593 x 1188 x 1168 (Stacker Opened) 1593 x 1122 x 1168 (Stacker Closed) Weight : 144 kg ¹	
	Roll Unit		1374 x 336 x 318 mm Weight : 19 kg		1374 x 336 x 318 mm Weight : 20 kg	
Dimensions WxDxH (mm), Weight (Kg) (Package)	Printer (Main unit with stand, basket and pallet)		1598 x 901 x 1236 mm, Weight: 169 kg		1800 x 901 x 1245 mm, Weight: 183 kg	
	Printer (Main unit with stand and pallet)		1598 x 901 x 1123 mm, Weight: 160 kg		1800 x 901 x 1137 mm, Weight: 173 kg	
	Basket		1321x 864 x 612 mm, Weight: 28kg		1525 x 864 x 612 mm, Weight: 31kg	
	Stacker		1249 x 906 x 291 mm, Weight: 26kg		1464 x 906 x 291 mm, Weight: 29kg	
Power Supply	Roll Unit		1524 x 562 x 461 mm, Weight: 30kg		1727 x 562 x 461 mm, Weight: 33kg	
	Input power		Input power: AC 100-240 V (50-60 Hz)			
	Power consumption (using wired LAN)		Approx. 83W		Approx. 84W	
	At sleep mode (using wired LAN)		Approx. 1.7W			
At the power off		Approx. 0.1W				
Recommended Environment			Temperature: 15-30°C, Humidity: 10-80%RH (no dew condensation)			
Acoustic Noise	Acoustic pressure ²		Operation : Approx. 51dB(A) Stand by : 35dB(A) or less			
	Acoustic power ²		Operation : Approx. 6.9Bels			
Line Accuracy ³			±0.1 % or less			
Standard Memory			128 GB (Physical memory 2 GB)			
Storage			256 GB (Encrypted)			
Printer Language			SGRaster (Swift Graphic Raster)			
			HP-GL/2			
			HP RTL			
			JPEG			
			CALS G4			
IPP:Everywhere			Supported (ChromeOS)			
Direct Print			HP-GL/2, HP RTL, PDF, JPEG			
Operation Panel	Display		LCD (4.3 inch / 10.9 cm TFT color)			
Interface	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)			
	USB A Port		USB Memory (Direct Print)			
	Gigabit Ethernet	Type	Built in			
		Standard	IEEE802.3ab(1000base-T), IEEE802.3u (100BASE-TX), IEEE802.3 (10BASE-T), IEEE 802.1X (EAP-TLS/EAP-TTLS/PEAP)			
		Protocol	SNMP , HTTP, TCP/IP (IPv4/IPv6), FTP			
Wireless LAN	Standard	IEEE802.11n/IEEE802.11g/IEEE802.11b				
	Security	WPA-PSK (AES), WPA2-PSK (AES), WPA3-SAE(AES), WPA-EAP(AES)*, WPA2-EAP(AES)*, WPA3-EAP(AES)* * IEEE802.1X EAP-TLS/EAP-TTLS/PEAP				
PRINT HEAD ²						
Print Head	Model		PF-06			
	Nozzle Per Chip		15,360 nozzles (MBK 5,120 nozzles, OtherColors 2,560 nozzles each)			
	Droplet Size		minimum 5pl per color			
MEDIA HANDLING						
Media Feed and Output	Roll paper		One Roll, Front-loading, Front Output			
	Added Roll Paper		One Roll, Front-loading, Front Output (Option)			
	Cut sheet		Front-loading, Front Output			
	Delivery direction		Face-up, Front side			
	Media Take-up Unit		Dual directions rolling take-up			
Media Thickness	Roll Paper		0.07-0.8 mm			
	Cut Sheet					
Maximum Outside Diameter of Roll Paper			170 mm or less			
Media Core Size			Internal diameter of roll core: 2" / 3"			
Media Width	Roll Paper		152.4~917 mm		152.4~1118 mm	
	Cut Sheet					

PRINTER		TX-5330 / TX-5331		TX-5430 / TX-5431	
Minimum Printable Paper Length	Roll Paper	101.6 mm ⁴			
	Cut Sheet	203.2 mm			
Maximum Printable Paper Length	Roll Paper	18 m (Varies according to the OS and application)			
	Cut Sheet	1.6m			
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 In Case of AppleAirPrint Top: 20 mm, Bottom: 31 mm, Side: 3 mm		
	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: 20 mm, Side: 3 mm In Case of AppleAirPrint Top: 3 mm, Bottom: 12.7 mm, Side: 3 mm		
OPTION					
Roll Unit		RU-34		RU-44	
Stacker		SS-31		SS-41	
2/3" Roll Holder		RH2-34		RH2-46	
CONSUMABLES					
Ink Tank		Matte Black: PFI-8113 (160 ml) / PFI-8313 (330 ml) / PFI-8713 (700 ml) Magenta: PFI-8111(160 ml) / PFI-8311(330 ml) / PFI-8711 (700 ml) Black / Cyan / Yellow: PFI-8110 (160ml) / PFI-8310 (330 ml) / PFI-8710 (700 ml)			
Print Head		PF-06			
Cutter Blade		CT-07			
Maintenance Cartridge		MC-30			

^{*1} Including Roll Holder Set, excluding ink and print head.
^{*2} Measured based on ISO7779 standard by using 36 inch Standard Plain Paper 2 with the following settings. Standard Plain Paper 2, Standard mode, Line Drawing/Text mode.
^{*3} 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.
^{*4} Excluding Cloth, Tracing Paper and Translucent Matte Film medias. These media are 200mm.

SCANNER ^{*5}		Z36
Scan Width		36" (914 mm)
Min. Scan Width		6" (150 mm)
Max. Scan Length	JPEG / PDF	8 m
	PDF Long Scan	50 m (300dpi)
	TIFF	15.2 m
Max. Copy Speed (inch/sec) ^{*6}	24-bit Colour	200 dpi: 6 ips / 152.4 mm per sec 300 dpi: 4 ips / 101.6mm per sec 600 dpi: 2 ips / 50.8 mm per sec
	8-bit Greyscale & Monochrome	200 dpi: 13 ips / 330.2 mm per sec 300 dpi: 8.6 ips / 218.4 mm per sec 600 dpi: 4.3 ips / 109.2 mm per sec
Max. Scan Speed (inch/sec) ^{*6}	24-bit Colour	200 dpi: 3 ips / 76.2 mm per sec 300 dpi: 2 ips / 50.8 mm per sec 600 dpi: 2 ips / 50.8 mm per sec
	8-bit Greyscale & Monochrome	200 dpi: 13 ips / 330.2 mm per sec 300 dpi: 8.6 ips / 218.4 mm per sec 600 dpi: 4.3 ips / 109.2 mm per sec
Optical Resolution		1200 dpi
Document Handling ^{*7}		Front Load, Rear Output
Max. Document Thickness ^{*8}		1 mm
System Controller	Hard Disk	256 GB (Solid State Drive)
	Memory	16 GB
	Display	15.6" Multi-touch Colour Display
	Software Included	SmartWorks MFP V6
Scan Format		PDF / Multipage PDF / Multipage TIFF / JPEG / TIFF / DWF
Scan Functions		Copy, Scan, Print, Edit, Copy & Archive
Scan Destinations		USB, Network, Folder, Email, Cloud
Dimensions (W x D x H) ^{*9}		1056 x 251 x 156 mm
Weight	Scanner	7.8 kg
	System Controller	2.5 kg
Power Consumption (Scanner)	Operation ^{*10}	22.7 W (Colour) / 23.3 W (Greyscale)
	Sleep Mode	0.2 W
	Standby	12.4W

^{*5} Scanner is designed by Global Scanning DK A/S. Scanner is supplied with TX-5331 MFP 36 / TX-5431 MFP 236.
^{*6} The scan rate is proportional across the full range of resolutions supported by the scanner. Actual scan times and quoted top speeds will depend on the host performance and are not guaranteed for all media types. Scan times quoted are the maximum for true 200 x 200 dpi image capture.
^{*7} Thicker documents must be flexible and the document return guides removed and may require additional support. Some media should be scanned at reduced speeds. It is not possible to guarantee to be able to scan all media types and sizes.
^{*8} To return document to the front, use document return guides.
^{*9} Document return guides and paper tray folded.
^{*10} Power consumption is measured with scan resolution setting of 200 dpi.



CANON SINGAPORE PTE. LTD.
438A Alexandra Road #06-10, Alexandra Technopark Singapore 119967
Tel : 65-6799-888 | Fax : 65-6799-8882 | <https://asia.canon>

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