SPECIFICATIONS

PRINTER	TM-5300	TM-5305
Printer Type	5 Colour 36"	
Number of Nozzles	15,360 nozzles (MBK: 5,120 nozzles; BK, C, M, Y 2,560 nozzles each)	
Print Resolution (Max)	2400 x 1200dpi	
Nozzle Pitch	1200dpi (2lines)	
Line Accuracy	±0.1 % or less	
Ink Droplet Size	Minimum 5 Picoliter per colour	
Ink Capacity	130ml/300ml (MBK, BK, C, M, Y); Bundled Starter Ink: 130ml (MBK)/ 90ml (BK, C, M, Y)	
Ink Type	Pigment inks/ 5 colour MBK, BK, C, M, Y	
Printer Languages	SG Raster (Swift Graphic Raster), HP-GL/2, HP RTL, JPEG (Ver JFIF1.02)	SG Raster (Swift Graphic Raster), HP-GL/2, HP RTL, PDF (Ver 1.7), JPEG (Ver JFIF1.02)
Standard Interfaces	**USB B Port** Built in (High-Speed USB), Full Speed (12 Mbit/sec), High Speed (480 Mbit/sec), Bulk Transfer, Series B (4 pins)	
	Not available	**USB A Port** USB Memory (Direct Print);
	Gigabit Ethernet Built in, IEEE 802.3 10base-T, IEEE 802.3u 100base-TX/Auto-Negotiation, IEEE 802.3ab 1000 base-T/ Auto-Negotiation, IEEE 802.3x Full Duplex, SNMP (Canon-MIB, HTTP, TCP/IP (IPv4/IPv6), ftp;	
	Wireless LAN IEEE802.11n/ IEEE 802.11g/ IEEE 802.11b, WEP (64/128bit), WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES)	
Memory	Standard Memory 2GB	Standard Memory 128GB (Physical Memory 2GB)
Hard Disk	Not Available	500GB

PRINTING SPEED (A0 SIZE)

	TM-5300	TM-5305
Plain Paper (CAD Drawings)	00:40 Fast (Custom Q5)	00:48 Fast	01:14 Standard	
Heavyweight Coated Paper HG (CAD Drawings)	00:47 Fast (Custom Q5)	01:11 Fast	02:18 Standard	
Plain Paper (Poster)	00:44 Fast (Custom Q5)	00:44 Fast	01:18 Standard	
Heavyweight Coated Paper HG (Poster)	01:41 Fast	02:36 Standard	

MEDIA HANDING

	TM-5300	TM-5305
Media Width	Roll Paper/Cut Sheet: 203.2~917mm	
Media Thickness	Roll Paper/Cut Sheet: 0.07~0.8mm	
Minimum Printable Length	Roll Paper: 203.2mm, Cut Sheet: 279.4mm	
Maximum Printable Length	Roll Paper: 18m (Varies according to the OS and application), Cut Sheet: 1.6m	
Maximum Media Roll Outer Diameter	150mm or less	
Paper Feed Method	Roll Paper: One Roll, Upper-loading, Front Output; Cut Sheet: Upper-loading, Front Output (Manual feed using media locking lever)	
Borderless Printing Width (Roll Only)	**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), 8", 12", 16", 20", 30", 300mm, 500mm, 600mm, 800mm	
Media Output (SD-32)	Standard Position: 1 Sheet, Folding Position: 20 sheets on A1 portrait and A0 portrait, Flat Position: 20 sheets on A1 landscape and A2 landscape	

PRINTER	TM-5300	TM-5305
DIMENSIONS & WEIGHT		
Packaged Dimensions W x D x H (mm) / Weight (kg)	**Printer (Main Unit with Stand and Pallet)** 1462 x 913 x 961mm, Weight: 105kg	
Physical Dimensions W x D x H (mm) / Weight (kg)	**Main Unit + Stand + Basket** Basket Opened: 1289 x 887 x 1060mm Basket Closed: 1289 x 757 x 1060mm TM-5300 Weight: 60kg	TM-5305 Weight: 61kg (including Roll Holder Set, excluding ink and print head)	
POWER AND OPERATING REQUIREMENTS		
Power Supply	AC 100-240V (50-60Hz)	
Power Consumption	Operation: 69W or less; Sleep Mode: 3.6W or less; Power Off: 0.3W or less	
Operating Environment	Temperature: 15°C~30°C, Humidity: 10%~80% RH (no dew condensation)	
Acoustic Sound	**Acoustic Power** Operation: 6.0 Bels (Plain paper, line drawing, standard mode) (Measured on ISO7779 standard)	
	Acoustic Pressure Operation: 44dB(A) (Plain paper, line drawing, standard mode) Standby : 35dB(A) or less (Measured on ISO7779 standard)	
OPTIONS		
2/3" Roll Holder	RH2-35	
CONSUMABLES		
Ink Tank	PFI-8120 (130ml)/ PFI-8320 (300ml)	
Print Head	PF-06	
Cutter Blade	CT-08	
Maintenance Cartridge	MC-31	
SCANNER*		
Scanner Type	L36ei	Z36 with 15.6" AIO PC
Scan Width	36" (914mm)	36" (914mm)
Min Scan Width	6" (150mm)	6" (150mm)
Max Scan Length	109" (2768mm)	8m (JPEG/PDF); 15.2m (TIFF)
Scan Speed (inches/ second)	**Copy** Draft: 300/300dpi, 1ips (Col), 3ips (B&W) Standard: 300/600dpi, 1ips (Col), 3ips (B&W) Best: 600/600dpi, 0.5ips (Col), 1.5ips (B&W) **Scan** Draft: 200dpi, 1ips (Col), 3ips (B&W) Standard: 300dpi, 0.5ips (Col), 1.5ips (B&W) Best: 600dpi, 0.33ips (Col), 1ips (B&W)	**Copy/ Scan** Max scan speed for RGB copying at 200pi = 6ips. Max scan speed for RGB scanning at 200dpi = 3ips. Max scan speed for B&W copying at 200dpi = 13ips
Optical Resolution	600dpi	1200dpi
Max Document Thickness	0.5mm	1.0mm
PC & Software Included	No PC, ScanApp Lei Software	15.6" AIO PC with SmartWorks MFP Software
Software Features	Scan, Copy, JPG, PDF, PDF/A, Mulitpage PDF file formats, Scan To PC, Scan to USB	Scan, Copy, Print, Preview Edit, PDF, PDFA, Multipage PDF, User Accounts, Job Log, Collated Set, Custom Paper Sizes, Adjust JPEG Compression, Presets Definition
Dimension W x D x H (mm) / Weight (kg)	1238 x 253 x 131mm / 6.56kg	1056 x 251 x 156 mm / 7.8kg

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

Canon Delighting You Always

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imagePROGRAF
TM-5300 | TM-5305

Canon Delighting You Always

5 colour pigment ink

Performance in A Whole New Dimension

36" Max. Print Width | LUCIA TD ink | FINE | L-COA PRO | 5pl Ink droplet size

Line Accuracy: +/- 0.1% or less | WiFi Connectivity | 44dB Operating Acoustic Sound | 500GB Hard Drive Available | MFP Available

Quiet, Fast, Precise

The all-new imagePROGRAF TM-5300 and TM-5305 redefine printer excellence. Boost your workplace productivity with software applications that seamlessly manage and simplifies your print jobs. Featuring an all-new pigment LUCIA TD ink with superb print quality for lines and text reproduction and vibrant poster prints. Boasting an impressive 44dB acoustic sound level, the TM-5300 and TM-5305 truly lives up to the ideal that your prints should be seen, not heard.

imagePROGRAF TM-5300 and TM-5305

SILENT, RELIABLE AND ROBUST

Combining core printing technologies with a wide range of features and software solutions, these versatile 36-inch Large Format inkjet printers allow you to enjoy high-speed, accurate printing complete with vivid colours, high security, ease of use, hard disk option, all in silence.

LUCIA TD Ink
The TM Series employs the all-new five-colour pigment LUCIA TD ink, which renders unparalleled and detailed precision needed for printing CAD/ GIS files even on uncoated plain paper, producing vibrant, weather-resistant posters.

FINE Print Head
With a new 1.07- inch, 6-channel integrated FINE print head with 15,360 nozzles, the TM Series gives excellent print quality through improved uniformity of ink density and colours.

L-COA PRO Processor
Powered by the new L-COA PRO high-speed image processing chips, the TM Series delivers supreme print quality at high speeds even for big jobs.

Direct Printing
Enjoy direct printing of JPEG and PDF files through USB Flash drive anytime on the new TM Series. (Hard disk models only)

Security
The TM Series printers offers robust information security in a network environment to help prevent intrusion and leaks of confidential data.

Versatile Connectivity Including Wi-Fi Support
Equipped with connectivity inclusive of Wi-Fi Support, wireless networking will be trouble-free when connecting multiple computers to the TM Series Printers.

Software Applications for Workflow Management
Batch printing, job presets, shortcut prints can be easily and efficiently sent with Direct Print & Share. Calculate the cost of your print job with Accounting Manager to assist in your daily tasks.

Software Applications for Posters
Create professional looking posters with PosterArtist software. Packed with a variety of stock photos, templates and clip art, one can create a poster in no time, easily. Additionally, with Free Layout Plus software, users can also enjoy nesting, tiling and duplex printing features.
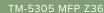
AutoCAD Optimized Printer Driver
AutoCAD optimized printer driver is specifically developed for Autodesk AutoCAD to enable faithful printing of drawing data created with AutoCAD.

TM-5300 MFP L36ei **TM-5305 MFP Z36**

TM-5300 MFP L36ei
Entry level MFP with L36ei scanner enables easy large format scanning and copying without a computer. The L36ei offers a fast First Copy Out Time (FCOT) thanks to automatic buffering of scanned data. Scanned data (TIFF) can be saved to a USB Flash drive while the dedicated utility ScanApp Lei will support TIFF, JPEG, PDF, Multipage PDF, PDF/A. Multiple entry level MFPS can also be connected to the same network to give maximum flexibility in your work environment.
The Lei scanner encompasses the patented SingleSensor technology which is designed for optimum image capture across full scan width to give higher optical quality and alignment stability.

TM-5300/TM-5305 MFP Z36
Both TM-5300 & TM 5305 can be equipped with the latest Z36 scanner which is lightweight and compact and perfect for any office environment. TM 5305 MFP Z36 solution comprises of Scan-to-Copy/File/Email/Cloud and Print solution that combines speed and precision. The new system controller (using embedded OS), comes with New Smartworks software for large format scanning & copying and uses a 15.6" touchscreen panel. The large 15.6" touchscreen panel system controller makes it easy to perform print settings and preview before printing. The Z36 scanner encompasses the patented SingleSensor technology which is designed for optimum image capture across full scan width to give higher optical quality and alignment stability.

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

Silent Printing
During operation, the imagePROGRAF TM Series boasts a quiet acoustic sound level of only 44dB; thus enabling it to even fit in small offices without a fuss.

Environment
TM Series printers has slashed energy consumption with a low-power standby mode which is nearly 28% lower than the current model. Additionally, yearly CO_2 emissions are also about 24% lower, which makes a significant difference in conserving electricity.

Ease of Use
The new and intuitive User Interface Operation with Colour Touch Panel gives immediate access to most commonly used functions. On-screen help for changing inks, QR codes for video assistance on loading media or clearing paper jams allows anyone to operate the printers with ease.