

imagePROGRAF  
TM-5300 | TM-5305

Canon  
Delighting You Always

# Performance in A Whole New Dimension



## 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.

# 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);<br>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),<br>HP-GL/2, HP RTL, JPEG (Ver JFIF1.02)                                                                                                                                               | SG Raster (Swift Graphic Raster),<br>HP-GL/2, HP RTL, PDF (Ver 1.7),<br>JPEG (Ver JFIF1.02) |
| Standard Interfaces                        | <b>USB B Port</b><br>Built in (High-Speed USB), Full Speed (12 Mbit/sec), High Speed (480 Mbit/sec), Bulk Transfer, Series B (4 pins);                                                                                  |                                                                                             |
|                                            | Not available                                                                                                                                                                                                           | <b>USB A Port</b><br>USB Memory (Direct Print);                                             |
|                                            | <b>Gigabit Ethernet</b><br>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; |                                                                                             |
|                                            | <b>Wireless LAN</b><br>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)                   |                                                                                                                                                                                                                         |                                                                                             |
| 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 HANDLING                             |                                                                                                                                                                                                                         |                                                                                             |
| 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;<br>Cut Sheet: Upper-loading, Front Output<br>(Manual feed using media locking lever)                                                                                 |                                                                                             |
| Borderless Printing Width (Roll Only)      | <b>Recommended</b><br>515mm (JIS B2), 728mm (JIS B1), 594mm (ISO A1), 841mm (ISO A0), 10", 14", 17", 24", 36"                                                                                                           |                                                                                             |
|                                            | <b>Printable</b><br>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,<br>Folding Position: 20 sheets on A1 portrait and A0 portrait,<br>Flat Position: 20 sheets on A1 landscape and A2 landscape                                                                 |                                                                                             |

| PRINTER                                                | TM-5300                                                                                                                                                                                                                                                                                                                                                   | TM-5305                                                                                                                                                                       |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DIMENSIONS & WEIGHT                                    |                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                               |
| Packaged Dimensions<br>W x D x H (mm) /<br>Weight (kg) | <b>Printer (Main Unit with Stand and Pallet)</b><br>1462 x 913 x 961mm, Weight: 105kg                                                                                                                                                                                                                                                                     |                                                                                                                                                                               |
| Physical Dimensions<br>W x D x H (mm) /<br>Weight (kg) | <b>Main Unit + Stand + Basket</b><br>Basket Opened: 1289 x 887 x 1060mm<br>Basket Closed: 1289 x 757 x 1060mm<br><br>TM-5300 Weight: 60kg   TM-5305 Weight: 61kg<br>(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;<br>Power Off: 0.3W or less                                                                                                                                                                                                                                                                              |                                                                                                                                                                               |
| Operating Environment                                  | Temperature: 15°C~30°C,<br>Humidity: 10%~80% RH (no dew condensation)                                                                                                                                                                                                                                                                                     |                                                                                                                                                                               |
| Acoustic Sound                                         | <b>Acoustic Power</b><br>Operation: 6.0 Bels (Plain paper, line drawing, standard mode)<br>(Measured on ISO7779 standard)                                                                                                                                                                                                                                 |                                                                                                                                                                               |
|                                                        | <b>Acoustic Pressure</b><br>Operation: 44dB(A) (Plain paper, line drawing, standard mode)<br>Standby : 35dB(A) or less<br>(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                                                                                                                                                                                                                                                                                                                                                     | T36 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);<br>15.2m (TIFF)                                                                                                                                                |
| Scan Speed (inches/ second)                            | <b>Copy</b><br><b>Draft:</b> 300/300dpi, 1ips (Col), 3ips (B&W)<br><b>Standard:</b> 300/600dpi, 1ips (Col), 3ips (B&W)<br><b>Best:</b> 600/600dpi, 0.5ips (Col), 1.5ips (B&W)<br><br><b>Scan</b><br><b>Draft:</b> 200dpi, 1ips (Col), 3ips (B&W)<br><b>Standard:</b> 300dpi, 0.5ips (Col), 1.5ips (B&W)<br><b>Best:</b> 600dpi, 0.33ips (Col), 1ips (B&W) | <b>Copy/ Scan</b><br>Max scan speed for RGB copying at 200pi = 6ips.<br>Max scan speed for RGB scanning at 200dpi = 3ips.<br>Max scan speed for B&W copying at 200dpi = 13ips |
| Optical Resolution                                     | 600dpi                                                                                                                                                                                                                                                                                                                                                    | 1200dpi                                                                                                                                                                       |
| Max Document Thickness                                 | 0.5mm                                                                                                                                                                                                                                                                                                                                                     | 2.0mm                                                                                                                                                                         |
| PC & Software Included                                 | No PC,<br>ScanApp Lei Software                                                                                                                                                                                                                                                                                                                            | 15.6" AIO PC with SmartWorks MFP Software                                                                                                                                     |
| Software Features                                      | Scan, Copy, JPG, PDF, PDF/A, Multitpage PDF file formats, Scan To PC, Scan to USB                                                                                                                                                                                                                                                                         | Scan, Copy, Print, Preview Edit, PDF, PDF/A, 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                                                                                                                                                                                                                                                                                                                               | 1109 x 367 x 161mm / 15kg                                                                                                                                                     |

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

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