

# imagePROGRAF TM-510/TM-515

# QUALITY AND VERSATILITY FOR EVERY WORKSPACE

**Elevate every print with vivid colour and thin-line precision in accurate CAD and eye-catching marketing material production. The 24" printer combines enhanced productivity, intuitive usability and sustainability – wrapped up in a low-noise printing with a wide range of applications in mid productivity segment, designed for corporate and sizable AEC offices, the retail and education sector.**

## BENEFITS

- **Quality across every application**
  New high-density MBK ink and enhanced image processing deliver sharper thin lines and cleaner technical detail, while improved plain paper colour mapping produces darker, more vivid output across various applications like posters and retail materials.

- **Enhanced productivity**
  Keep workflows moving by getting an A1 CAD print in 20 seconds, print with larger ink tanks, less time waiting with fast processing and quick-return sleep mode. With first-print confidence using Free Layout Plus to minimise misprints, and no more excess margin trimming with borderless printing.

- **Ease of use**
  Control all key settings from a 4.3" tiltable touch screen 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.

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# TECHNICAL SPECIFICATIONS

## imagePROGRAF TM-510 / TM-515

| PRINTER TECHNOLOGY | TM-510 | TM-515 |
|---|---|---|
| Printer Type | 5 Colours 24” | |
| Print Technology | Canon Bubblejet on Demand 6 colours integrated type (6 chips per print head x 1 print head) | |
| Print Resolution | 2,400 x 1,200 dpi | |
| Number of Nozzles | Total: 15360 nozzles<br>MBK: 5120 nozzles BK, C, M, Y: 2560 nozzles each | |
| Line Accuracy | ±0.1% or less<br>User adjustments necessary. Printing environment and media must match those used for the adjustments. | |
| Nozzle Pitch | 1,200 dpi x 2 lines | |
| Ink Droplet Size | minimum 5pl per colour | |
| Ink Capacity | Bundled Starter Ink: 490ml<br>(130ml for MBK, 90ml x 4 for BK, C, M, Y)<br>Sales Ink: 300/130ml (MBK, BK, C, M, Y) | |
| Ink Type | Pigment inks : 5 colours MBK/BK/C/M/Y | |
| OS Compatibility | 32 Bit: Windows 7, Windows 8.1, Windows 10<br>64 Bit: Windows 7, Windows 8.1, Windows 10, Windows 11, Windows Server 2008R2, 2012, 2012R2, 2016, 2019, 2022, 2025<br>Apple Macintosh: macOS 12~macOS 26 | |
| Others supported job submission protocol | Apple AirPrint (for macOS/iOS/iPadOS), Mopria (for Android, Windows), IPP Everywhere (for ChromeOS) | |
| Printer Languages | HP-GL/2, HP RTL, JPEG (Ver. JFIF 1.02), CALS G4 (submission via FTP only) | HP-GL/2, HP RTL, PDF (Ver. 1.7), JPEG (Ver. JFIF 1.02), CALS G4 (submission via FTP only) |
| Standard Interfaces | USB A Port: N/A | USB A Port: USB Memory (Direct Print) |
| | USB B Port: Hi-Speed USB<br>Ethernet: IEEE802.3ab(1000base-T), IEEE802.3u (100BASE-TX)/IEEE802.3 (10BASE-T)<br>Wireless LAN: IEEE802.11n/IEEE802.11g/IEEE802.11b | |
| | *Please refer to user manual how to activate/deactivate the wireless LAN | |
| MEMORY | | |
| Standard memory | 2GB<br>Expansion slot: No | 128GB<br>(Physcial memory 2GB)<br>Expansion slot : No |
| SSD storage | N/A | 256 GB (Encrypted) |
| PRINTING SPEED | | |
| CAD Drawing | | |
| Plain Paper (A1) | 0:20 (Fast Economy Mode)<br>0:23 (Fast)<br>0:40 (Standard) | |
| Poster: | | |
| Plain Paper (A1) | 0:22 (Fast Economy Mode)<br>0:25 (Fast)<br>0:38 (Fast new)<br>0:44 (Standard) | |
| Heavy coated paper (A1) | 0:55 (Fast)<br>1:21 (Standard) | |
| MEDIA HANDLING | | |
| Media Feed and Output | Roll Paper : One Roll, Upper-loading, Front Output<br>Cut Sheet : Upper-loading, Front Output<br>(Manual feed using media locking lever) | |
| Media Width | Roll paper: 203.2 - 610mm<br>Cut sheet: 203.2 - 610mm | |
| Media Thickness | Roll/Cut : 0.07mm - 0.8mm | |
| Minimum Printable Length | Roll paper: 203.2mm<br>Cut sheet: 279.4mm | |
| Maximum Printable Length | Roll paper: 18m<br>(varies according to the OS and application)<br>Cut sheet : 1.6m | |
| Maximum Media Roll Diameter | 150 mm | |
| Media Core Size | Internal diameter of roll core: 2”/3” | |
| Margins Recommended area | Roll paper: Top: 20mm, Bottom: 3mm, Side: 3mm<br>Cut sheet (AppleAirPrint): Top: 20mm, Bottom: 31mm, Side: 3mm<br>Cut sheet (Others): Top: 20mm, Bottom:20mm, Side:3mm | |

| | TM-510 | TM-515 |
|---|---|---|
| Margins Printable area | Roll paper: Top: 3mm, Bottom: 3mm, Side: 3mm<br>Roll paper (borderless): Top: 0mm, Bottom: 0mm,Side: 0mm<br>Cut sheet (AppleAirPrint): Top: 3mm, Bottom: 12.7mm, Side: 3mm<br>Cut sheet (Others): Top: 3mm, Bottom: 20mm, Side: 3mm | |
| Media Feed Capacity | Roll Paper: 1 roll<br>Cut Sheet: 1 sheet | |
| Media Take-Up Roll Unit | N/A | |
| Borderless Printing Width (Roll Only) | [Recommended] 515mm(JIS B2), 594mm (ISO A1), 10”, 14”, 17”, 24”<br>[Printable] 257mm(JIS B4), 297mm(ISO A3), 329mm (ISO A3+), 420mm(ISO A2), 515mm(JIS B3), 8”, 12”, 15”, 16”, 18”, 20”, 22”, 300mm, 500mm, 600mm<br>Other than above, free size borderless printing is supported on only roll paper by user definition | |
| Maximum number of delivered prints | Standard position: 1 sheet<br>Folding position: Plain paper 20 sheets on A1 portrait<br>Flat position: Plain paper 20 sheets on A2 landscape<br>(exclude strong curled position) | |
| POWER AND OPERATING REQUIREMENTS | | |
| Power Supply | AC 100-240V (50-60Hz) | |
| Power Consumption | Operation: Approx. 62W<br>Sleep mode: Approx. 2.2W<br>Default setting for the time to enter the Sleep mode: Approx. 5 minutes<br>Power off: Approx. 0.06W | Operation: Approx. 64W<br>Sleep mode: Approx. 2.2W<br>Default setting for the time to enter the Sleep mode: Approx. 5 minutes<br>Power off: Approx. 0.06W |
| Operating Environment | Temperature: 15~30°C, Humidity: 10~80% RH<br>(no dew condensation) | |
| Accoustic Noise (Power/Pressure) | Operation:41dB(A), (Standard Plain Paper, Standard mode, Line Drawing/Text mode)<br>(Measured based on ISO7779 standard)<br>Standby: 35 dB(A) or less<br>Operation: 6.2 Bels or less (Standard Plain Paper, Standard mode, Line Drawing/Text mode)<br>(Measured based on ISO7779 standard) | |
| Regulations | CE mark, UKCA mark | |
| Environment Certificates | CB certfication, EPEAT certification[1] | |
| DIMENSIONS AND WEIGHT | | |
| Physical Dimensions and Weight | W x D x H<br>Main unit with stand<br>978 x 885 x 1041 mm (Basket Opened)<br>978 x 756 x 1041 mm (Basket Closed)<br>55 kg<br>(including Roll Holder Set, excluding ink and print head) | |
| Packaged Dimensions and Weight | Printer (Main unit with stand and pallet):<br>1152 x 913 x 914 mm, 97kg | |
| WHAT’S INCLUDED | | |
| What’s in the Box? | 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 Included | Software available as Download from Web | |
| OPTIONS | | |
| Optional Items | 2”/3” Roll Holder: RH2-28<br>IC Card Reader Holder: RA-02<br>Desktop Basket: BU-07 | |
| CONSUMABLES | | |
| User Replaceable Items | Ink Tank MBK: PFI-323 (300ml) / PFI-123 (130ml)<br>M: PFI-321 (300ml) / PFI-121 (130ml)<br>BK/C/Y: PFI-320 (300ml) / PFI-120 (130ml)<br>Print Head: PF-06<br>Cutter Blade: CT-08<br>Maintenance Cartridge: MC-31 | |

**Footnotes**

[1]EPEAT 1.0 Gold certified, EPEAT 2.0 Bronze certified, registered in the U.S.

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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.

FINE Full-photolithography Inkjet Nozzle Engineering

L-COA PRO II

PosterArtist

LUCIA TD ink

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