

More Than Just the Fine Line

- Updated matte black ink for crisper lines and vibrant poster prints on plain paper
- Integrated Scan-to-Copy/File/Share solution available
- Security features to help protect your work



Printer Specifications

imagePROGRAF TM-510
imagePROGRAF TM-510M

Printhead PF-06
Number of Nozzles Matte Black: 5,120 Nozzles Other Colors: 2,560 Nozzles per Color
Droplet Size 5 Picoliter
Ink Tanks Pigment: Matte Black (MBK), Cyan (C), Magenta (M), Yellow (Y), Black (BK) Shipped with printer: 130ml (MBK)/90ml (BK, C, M, Y) Replacement: MBK: PFI-323 (300ml)/PFI-123 (130ml) M: PFI-321 (300ml)/PFI-121 (130ml) BK/C/Y: PFI-320 (300ml)/PFI-120 (130ml)
Printer RAM TM-510: 2 GB TM-510M: 6 GB
Media Feed Roll Feed: One Roll, Top-loading, Front Output
Media Width Roll Feed: 8" – 24" (203.2 mm – 610 mm) Cut Sheet: 8" – 24" (203.2 mm – 610 mm)
Maximum Print Length (Varies according to the OS and application) • Roll Media: 59' • Cut Sheet: 5.2'
Media Cutter Automatic horizontal cutting (Rotary cutter): Standard
Media Thickness 0" – 0.03" (0.07 mm – 0.8 mm)
Media Core Sizes 2" Core Standard, 2"/3" Core Roll Holder Set (RH2-28) included
Maximum Roll Outer Diameter 5.9" (150 mm)
Media Output Options Catch Basket
Printing Software Utilities Accounting Manager, Device Management Console, Direct Print Plus, Free Layout Plus, Driver, Media Configuration Tool, Poster-Artist, AirPrint®, Mopria® Print Service²
Operating System • 32bit Windows 7, Windows 8.1, Windows 10 • 64bit Windows 7, Windows 8.1, Windows 10, Windows 11, Windows Server 2008R2, 2012, 2012R2, 2016, 2019, 2022, 2025 • macOS 12 ~ macOS 16
Print Language Printer: SGRaster, HP-GL/2, HP RTL, JPEG, CALS G4
Interface Standard (Built-in): USB 2.0 Hi-Speed, 10/100/1000Base-T/TX, Wireless LAN (IEEE 802.11 b/g/n)³

What's In The TM-510/510M Box
Printer, Stand with Catch Basket, Starter Ink Tanks BK/C/M/Y (90ml) MBK (130ml), 1 Printhead, Maintenance Cartridge (Installed), 2" Roll Holder with 3" Core Adapters, Installation Guide, User Registration Card, Printer Warranty Statement, Printhead Warranty Statement, Call Center Notice, Media Compatibility Flyer, PosterArtist Web Notice Flyer, Safety and Environmental Information, iWR Service Terms Leaflet, USB port (High Speed), Power Cable and Screw, Gigabit Ethernet (Built-in)

Integrated Scanner Specs for TM-510M

Scan Speed¹ Color: 5.0 ips @ 200 dpi Monochrome: 10.0 ips @ 200 dpi
Maximum Resolution 600 dpi (Optical)
Maximum Scan Width/Maximum Media Width 24"/24.5"

Maximum Scan Length 326.9" (JPEG)/200" (PDF)
Maximum Media Thickness 0.003" – 0.03" (0.07 mm – 0.8 mm)
Maximum Number of Copies Up to 99
Digital Imaging Technology Contact Image Sensor (CIS) Technology Dual Side Illumination • 8-bit RGB • 8-bit grayscale • Zoom ratio: 25 ~ 432% • Functions: Automatic Original Size Detection, Density Adjustment, Contrast Adjustment, Sharpness Adjustment, Saturation Adjustment, Print Quality Selection, White Enhancement, Black Enhancement, Data Size Adjustment, Frequently Used Settings
Preset Modes CAD (Line Drawing), Blueprint (Black & White Conversion), Inverted Blueprint (Black & White Conversion), Tracing Paper, Poster/Photo, Drawing/Map
Scan Format USB memory (FAT16, FAT32, exFAT), Email, SMB

¹ AirPrint functionality requires a compatible iPad, iPhone, or iPod Touch device running iOS 7.0 or later, and an AirPrint-enabled printer connected to the same network as your iOS device. A printer connected to the USB port of your Mac, PC, AirPort Base station, or Time Capsule is not supported.
² Requires Android mobile device with Android 4.4 operating system or later with the Mopria Print Service pre-loaded with that device and the compatible PiXMA printer on the same wireless network. The Mopria experience is also available on Android 4.4 mobile devices with a download of the Mopria Print Service from Google Play.
³ Wireless printing requires a working network with wireless 802.11b/g or 802.11n capability. Wireless performance may vary based on terrain and distance between the printer and wireless network clients.
⁴ Paper: Plain Paper
Copy Settings: Paper Type: Plain Paper
Scan document type: CAD (line drawing)
Read Size: A1 / Quality: standard



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More Than Just the Fine Line

- Updated matte black ink for crisper lines and vibrant poster prints on plain paper
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Printer Specifications

imagePROGRAF TM-610
imagePROGRAF TM-610M

Printhead PF-06
Number of Nozzles Matte Black: 5,120 Nozzles Other Colors: 2,560 Nozzles per Color
Droplet Size 5 Picoliter
Ink Type Pigment: Matte Black (MBK), Cyan (C), Magenta (M), Yellow (Y), Black (BK)
Ink Tank Shipped with printer: 130ml (MBK)/90ml (BK, C, M, Y) Replacement: MBK: PFI-323 (300ml)/PFI-123 (130ml), BK, C, Y: PFI-320 (300ml)/PFI-120 (130ml) M: PFI-321 (300ml)/PFI-121 (130ml)
Printer RAM TM-610: 2 GB TM-610M: 6 GB
Media Feed Roll Feed: One Roll, Top-loading, Front Output
Media Width Roll Feed: 8" – 36" (203.2 mm – 917 mm) Cut Sheet: 8" – 36" (203.2 mm – 917 mm)
Maximum Print Length (Varies according to the OS and application) • Roll Media: 59' • Cut Sheet: 5.2'
Media Cutter Automatic horizontal cutting (Rotary cutter): standard
Media Thickness 0" – 0.03" (0.07 mm – 0.8 mm)
Media Core Sizes 2" Core Standard. 2 7/32" Core Roll Holder Set (RH2-35) Included
Maximum Roll Outer Diameter 5.9" (150 mm)
Media Output Stackable Basket
Printing Software Utilities Accounting Manager, Device Management Console, Direct Print Plus, Free Layout Plus, Driver, Media Configuration Tool, PosterArtist, AirPrint ^{®1} , Mopria [®] Print Service ²
Operating System • 32bit Windows 7, Windows 8.1, Windows 10 • 64bit Windows 7, Windows 8.1, Windows 10, Windows 11, Windows Server 2008R2, 2012, 2012R2, 2016, 2019, 2022, 2025 • macOS 12 ~ macOS 26
Print Language Printer: SGRaster, HP-GL/2, HP RTL, JPEG, CALS G4
Interface Standard (Built-in): USB 2.0 Hi-Speed, 10/100/1000Base-T/TX, Wireless LAN (IEEE 802.11 b/g/n) ³
Power Supply AC 100–240 V (50–60 Hz)
Power Consumption TM-610 Max: Approx. 65W Standby: Approx. 1.6W Power Off: Approx. 0.06W TM-610M Max: Approx. 76W Standby: Approx. 1.6W Power Off: Approx. 0.06W

Certifications ENERGY STAR [®] certified, EPEAT 1.0 Gold, Mopria [®] Certified
Operational Environment Temperature: 59–86°F (15–30°C) Relative Humidity: 10% – 80% (Non Condensation)
Printer Dimensions (W x D x H) and Weight (Approx) (With basket opened) 50.6" x 34.2" x 41.0" (With stand and basket closed) 50.6" x 29.8" x 41.0"
Weight: TM-610: 138.9 lbs. TM-610M: 165.3 lbs.
Package Dimensions (W x D x H) and Weight (Approx) 57.6" x 35.9" x 30.3"
Weight: TM-610: 224.9 lbs. TM-610M: 253.5 lbs.
Options • 2 7/32" Roll Holder Set (RH2-35) User-Replaceable Items • Ink Tank (300ml: PFI-320/PFI-321/PFI-323, 130ml: PFI-120/PFI-121/PFI-123) • Printhead (PF-06) • Maintenance Cartridge (MC-31) • Cutter Blade (CT-08)

What's In The Printer Box

Printer, Stand with Stackable Basket, Starter Ink Tanks BK/C/M/Y (90ml) MBK (130ml), 1 Printhead, Maintenance Cartridge (Installed), 2" Roll Holder with 3" Adapters, Installation Guide, User Registration Card, Printer Warranty Statement, Printhead Warranty Statement, Call Center Notice, Media Compatibility Flyer, PosterArtist Web Notice Flyer, Safety and Environmental Information, iWR Service Terms Leaflet, USB port (High Speed), Power Cable and Screw, Gigabit Ethernet (Built-in)

TM-610M Integrated Scanner Specs

Scan Speed⁴: Color: 5.0 ips @ 200 dpi Monochrome: 10.0 ips @ 200 dpi
Maximum Resolution 600 dpi
Maximum Scan Width/Maximum Media Width 36"/36.5"
Maximum Scan Length 326.9" (JPEG)/200" (PDF)
Maximum Media Thickness 0.003" – 0.03" (0.07 mm – 0.8 mm)
Maximum Number of Copies Up to 99

Digital Imaging Technology

Contact Image Sensor (CIS) Technology
Dual Side illumination
• 8-bit RGB • 8-bit grayscale
• Zoom ratio: 25 ~ 432%
• Functions: Automatic Original Size Detection, Density Adjustment, Contrast Adjustment, Sharpness Adjustment, Saturation Adjustment, Print Quality Selection, White Enhancement, Black Enhancement, Data Size Adjustment, Frequently Used Settings

Preset Modes

CAD (Line Drawing), Blueprint (Black & White Conversion), Inverted Blueprint (Black & White Conversion), Tracing Paper, Poster/Photo, Drawing/Map

Scan Format

USB memory (FAT16, FAT32, exFAT), Email, SMB

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- ⁴ Paper: Plain Paper
Copy Settings: Paper Type: Plain Paper
Scan document type: CAD (line drawing)
Read Size: A1 / Quality: standard

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