imagePROGRAF TM-255 MFP Lm24

PERFORMANCE REIMAGINED

Elevate experiences with a sustainable 24" multifunction printer, with less noise operation, enhanced productivity and intuitive functionality to create professional quality prints with sharp, crisp lines and vivid red colour –perfect for eye-catching CAD drawings and marketing materials. Integrated scanning functionality with dedicated software boosts productivity, print and scan at speed for a more seamless workflow

- **Integrated functionality**
  Print and scan seamlessly with an easy-to-use multi-tasking device, featuring a 3" touchscreen panel on the scanner and dedicated software, for parallel processing with printing and scanning simultaneously

- **Enhanced productivity**
  Produce A1 CAD prints in just 20 seconds, or A1 posters in 22 seconds. Save time trimming excess margins with borderless prints of any size and easily meet high print demand with larger ink tanks, quick processing time and a fast return from sleep mode

- **Professional printing quality**
  Use stable image enhancements to create sharp, crisp lines and new magenta ink for vivid red colour. As a result, you'll produce vivid and accurate CAD drawings, posters and educational materials

- **Intuitive functionality**
  Follow easy instructions and take in important information like media type, remaining media and ink amount on a 4.3" touchscreen panel. Save time by setting roll paper with quick access through a flat-top cover

Canon

SCANNER TECHNOLOGY

Scan Technology	Single Sensor with multiple LED Illumination
Maximum Resolution (dpi)	600dpi
Scan Speed	COPY 300/300dpi Draft = 1ips colour, 3ips mono 300/600dpi Standard = 1ips colour, 3ips mono 600/600dpi Best = 0.5ips colour, 1.5ips mono SCAN 200dpi Draft = 1ips colour, 3ips mono 300dpi Standard = 0.5ips colour, 1.5ips mono 600dpi Best = 0.33ips colour, 1ips mono
Scan Modes	Scan to USB - RGB/Greyscale/BW, TIFF (No ScanApp) Scan to USB - RGB/Greyscale/BW, JPG, PDF, PDF/A, M-PDF (ScanApp available) Scan to PC - RGB/Greyscale/BW, Tiff, JPEG, PDF, PDF/A, Tiff G4, M-PDF Copy - RGB/Greyscale/BW Copy & Archive – (Combination of Copy and Scan to PC above). Cloud connectivity is achieved by a link to Canon's Direct Print & Share. PRINT is achieved by using Canon's Direct Print & Share.
Paper Path	Face up, rear exit. Forward document transport only Document return guide(s) included
Maximum Scan Width	24" / 609.6mm
Minimum Scan Width	6.2" / 157.4mm
Maximum Document Width	26" / 660.4mm
Maximum Scan Length	109" / 2768mm
Document Thickness	Designed to scan Canon iPF printer CAD paper Min = 0.07mm Max = 0.8mm
Scan Accuracy	Accuracy 0.2% +/-1 pixel
Interface USB	USB2, 128GB FAT32.
Scan to Network	ScanApp - Sets scan directory. Minimum PC specification: • Windows 7/8/10 - 32bit. • 100Mbs Ethernet. • Intel Celeron, Core-Duo, Core-2-Duo or 2.8GHz Hyper-Threading (HT) or AMD Dual-Core processors • 2GB RAM • High speed 7,200rpm Serial ATA (SATA) HDD with minimum 2GB for applications and 20GB free for images. Suggested PC specification: • Windows 7/8/10 - 64bit. • GB Ethernet. • Intel i3,i5 or i7 processors • 4GB RAM • High speed 7,200rpm Serial ATA (SATA) HDD with minimum 2GB for applications and 20GB free for images.
Languages	ScanApp English/French/German/Italian/Spanish/Simplified Chinese/Traditional Chinese/Korean/Russian/Portuguese/Japanese/Czech/Polish
Control Panel	3" touch screen display
Weight of Scanner	5.28kg (11.6lbs) without Doc return guide
Dimensions (W x D x L)	Width: 935mm, Height 131mm Depth: Without Doc Return Guide - Paper tray folded: 146mm Without Doc Return Guide - Paper Tray flat: 193mm With Doc Return Guide - Paper tray folded: 206mm With Doc Return Guide - Paper Tray flat: 253mm
Compliances	Europe : CE mark, Other countries : CB certification
What's in the Box?	Lm24 scanner Printer mounting brackets, fixings & 3mm tool 2 feet for desktop use 2 paper edge guides 1 Document return guides Calibration target CD for ScanApp software and PDF documentation: Lm24 Scanner User Manual per language and Quick Start Guide. Lm24 Scanner Quick Start Guide. Ethernet cable (2 meter) Power Supply Regional - Mains power cord(s) (2 meter)

PRINTER TECHNOLOGY

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 MBK : 5120 nozzles BK, C, M, Y: 2560 nozzles each
Line Accuracy	±0.1% or less 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 (130ml for MBK, 90ml x4 for BK, C, M, Y) Sales Ink: 300 / 130ml (MBK, BK, C, M, Y)
Ink Type	Pigment inks : 5 colours MBK/BK/C/M/Y
OS Compatibility	32 Bit: Windows7, Windows 8.1, Windows 10 64 Bit: Windows 7, Windows 8.1, Windows 10, Windows 11, Windows Server 2008R2, 2012, 2012R2, 2016, 2019, 2022 Apple Macintosh: macOS 10.15.7-macOS 13
Others supported job submission protocol	Apple AirPrint
Printer Languages	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: USB Memory (Direct Print) USB B Port: Hi-Speed USB Ethernet: IEEE802.3ab(1000base-T), IEEE802.3u (100BASE-TX)/IEEE802.3 (10BASE-T) Wireless LAN: IEEE802.11n/IEEE802.11g/IEEE802.11b *Please refer to user manual how to activate/deactivate the wireless LAN

MEMORY

Standard Memory	128GB (Physcial memory 2GB) Expansion slot : No
Hard Drive	500GB (Encrypted)

PRINTING SPEED

CAD Drawing	
Plain paper (A1):	0:20 (Fast Economy Mode) 0:23 (Fast) 0:40 (Standard)
Poster	
Plain paper (A1):	0:22 (Fast Economy Mode) 0:25 (Fast) 0:44 (Standard)
Heavy coated paper (A1)	0:55 (Fast) 1:23 (Standard)

MEDIA HANDLING

Media Feed and Output	Roll Paper : One Roll, Upper-loading, Front Output Cut Sheet : Upper-loading, Front Output (Manual feed using media locking lever)
Media Width	Roll paper: 203.2 - 610mm Cut sheet: 203.2 - 610mm
Media Thickness	Roll/Cut = 0.07mm - 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 Diameter	150mm
Media Core Size	Internal diameter of roll core: 2"/3"
Margins Recommended Area	Roll paper: Top: 20mm, Bottom: 3mm, Side: 3mm Cut sheet (AppleAirPrint): Top: 20mm, Bottom: 31mm, Side: 3mm Cut sheet (Others): Top: 20mm, Bottom:20mm, Side:3mm
Margins Printable Area	Roll paper: Top: 3mm, Bottom: 3mm, Side: 3mm Roll paper (borderless): Top: 0mm, Bottom: 0mm,Side: 0mm Cut sheet (AppleAirPrint): Top: 3mm, Bottom: 12.7mm, Side: 3mm Cut sheet (Others): Top: 3mm, Bottom: 20mm, Side: 3mm
Media Feed Capacity	Roll Paper: One roll Cut Sheet: 1 sheet
Borderless Printing Width (Roll Only)	[Recommended] 515mm(JIS B2), 594mm (ISO A1), 10", 14", 17", 24" [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 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 Folding position: Plain paper 20 sheets on A1 portrait Flat position: Plain paper 20 sheets on A2 landscape (exclude strong curled position)

WHAT'S INCLUDED

What's in the Box?	Printer, Printer Stand, 1 Print head, Power Cable, 1 Set of starter ink tanks, Installation Guide, Safety/Standard Environment leaflet, LFP Eur Address Sheet, Important Information Sheet, Stack 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 IC Card Reader Holder: RA-02

CONSUMABLES

User Replaceable Items	Ink Tank: M:PFI-321(300ml) / PFI-121(130ml), MBK/BK/C/Y:PFI-320(300ml) / PFI-120(130ml) Print Head: PF-06 Cutter Blade: CT-08 Maintenance Cartridge: MC-31

Disclaimer

FINE
Full-photolithography Inkjet Nozzle Engineering

L-COA PRO II

PosterArtist

LUCIA TD ink

Canon