

Scanner Spec

	Model names	Lm24 / Lm36
Overview	Top level description	2023 Entry level scanner in new colours with updated UI and new suspension to fit new TM printers.
	Point of delivery	Canon regions
	MFP	✓
	Stand-alone scanner	✗ Unique scanner model is only supported by ScanAppL. Canon printer must be present. Scanning cannot be started remotely.
Scanner	Colour	Transparent U-turn guides, End caps & UI surround in Canon "Real Grey". Lid remains white.
	Scan Technology	SingleSensor with multiple LED illumination (Note 1)
	Illumination	Lm24: 64 LEDs, Lm36: 96 LEDs
	Optical scan resolution	600dpi
	Resolutions for Scan mode	200/300/600dpi
	Resolutions for Copy mode	300/300, 300/600 and 600/600dpi
	Paper path	Face up, rear exit. Forward document transport only. Document return guide(s) included.
	Max. Scan Width	24" / 36"
	Max. Scan length	109" or 2.77 meter
	Max. Document width	26" / 38"
	Min. Scan width	6.2" (16cm) for Lm24 6" (15cm) for Lm36
	Min. Scan length	3.2" or 8 cm
	Max media thickness	min. 0.07mm/max 0.8 (Note 2)
	Scan accuracy	0.2% +/- 1 pixel
	Max Scan Speed (ips)	COPY 300/300dpi Draft = 1.5 ips colour, 4,5ips mono 300/600dpi Standard = 1 ips colour, 3 ips mono Lm24: 600/600dpi Best = 0.5 ips colour, 1.5 ips mono, Lm36: 600/600dpi Best = 0.33 ips colour, 1 ips mono SCAN 200dpi Draft = 1,5 ips colour, 4.5 ips mono 300dpi Standard = 1 ips colour, 3 ips mono Lm24: 600/600dpi Best = 0.5 ips colour, 1.5 ips mono, Lm36: 600/600dpi Best = 0.33 ips colour, 1 ips mono
	Environment	Temp: 10-35C Humidity: 10-90%
	Acoustic noise	Lm36 - 50.6dB gray scan Lm24 - 48.4dB gray scan
Mechanical	Stand included	Top mounted on new TM printers.
	Weight of scanner	Lm24 = 5.28kg (11.6lbs) without Doc return guide Lm36 = 6.56kg (14.5lbs) without Doc return guide
	Dimensions width	Lm24 = 935mm, Lm36 = 1238mm
	Dimensions height	131mm
	Dimensions 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
	Supported Printers	New TM-250/350/5250/5350, TM-255/355/5255/5355 and TM-240/340/5240/5340 ONLY Note: 2 chassis options: 24" or 36".
Electrical	Scanner connection	Ethernet
	PC or touch screen included	3.5" touch screen on scanner
	Power supply	External PSU: Input: 100 - 240V, 50-60Hz Output: 3.42A at 19V.
	Max power consumption	Standby (sleep): 0.6W Idle: 11.7W Scanning: 17.5W
	User type	Walk-up user
	Software Included	ScanAppL
	Software Features	ScanAppL adds Scan to PC, printer spooling, conversion to JPG & PDF Maximum number of supported printers or PCs running ScanAppL = 15 (Maximum number that can be assigned a number = 9).
	Software Requirements	ScanAppL Minimum PC specification: • Windows 10/11 - 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.
	Cost Option Software	✗
	Communications with printer	Checks presence of printer. Sends print data.

Functions	Functions	Scan to USB - RGB/Greyscale/BW, TIFF (No ScanAppL) Scan to USB - RGB/Greyscale/BW, JPG, PDF, PDF/A, M-PDF (ScanAppL available) Scan to PC using ScanAppL - RGB/Greyscale/BW, Tiff, JPEG, PDF, PDF/A, TiffG4, M-PDF Copy - RGB/Greyscale/BW Copy & Archive – (Combination of Copy and Scan to PC above).
	File types supported	PDF, PDF/A, TIFF, TIFFG4, JPEG, Multipage PDF
	Color spaces	sRGB
	Internal printer driver	✓
	Supported Printers (SW)	New TM-250/350/5250/5350, TM-255/355/5255/5355 and TM-240/340/5240/5340. Also TA-20/30/5200/5300, TM-200/205/300/305/5200/5205/5300/5305 and GP-200/300/5200/5300 (Printer brackets included with Lm scanners do not fit the older printer models - alternative brackets must be purchased).
	Scan to USB	USB2, max 128GB FAT32. Advice is to use factory USB2.0 and above FAT32 formatted memory sticks. Note that Windows limits FAT32 formatting at 32GB but can read and write data on larger volumes. A 3rd party application can be used to format larger volumes but not guaranteed.
	Scanning considerations	Slow or busy networks can cause problems when scanning or copying large documents in higher quality modes. It is always best to use faster networks with greater bandwidth where possible. The Lm series scanner is not able to support changes to the SNMP community name.
	Network Modes	Standard Network Mode: (Prevents the scanner exceeding the network's data rate capability). <ul style="list-style-type: none"> • Copy uses on-board memory as a buffer, then communicates with printer via Ethernet. • Scan to USB uses on-board memory as a buffer, then saves TIFF files only. • Scan to PC uses on-board memory as a buffer before sending data via Ethernet to the ScanAppL. • Copy & Archive uses on-board memory as a buffer before sending data via Ethernet to the ScanAppL. Plus Network Mode: (Uses full network capability and ScanAppL to improve functionality & productivity). <ul style="list-style-type: none"> • Copy sends data via Ethernet to the ScanAppL which acts as a print spooler to free up the scanner sooner. • Scan to USB sends data via Ethernet to the ScanAppL which converts file type to PDF/JPG/MPDF to write back to the USB stick. • Scan to PC sends data via Ethernet directly to the ScanAppL to free up the scanner sooner. • Copy & Archive sends data via Ethernet directly to the ScanAppL to free up the scanner sooner.
	Supported OS	Windows 10, 11
	UI Languages for Lm24/Lm36	English/Japanese
Languages for ScanAppL	English/French/German/Italian/Spanish/Simplified_Chinese/Traditional_Chinese/Korean/Russian/Portuguese/Japanese/Czech/Polish	
Box contents	<ul style="list-style-type: none"> • Lm24 or Lm36 scanner • Printer mounting brackets, fixings & 3mm tool • 2 paper edge guides • Document return guides (1 for Lm24, 3 for Lm36) • Calibration target • Lm24 Lm36 Scanner Quick Start Guide. • Ethernet cable (2 meter) • Power Supply Regional - Mains power cord(s) (2 meter) Regional - Accessory box (CASIA & CMJ only) containing <ul style="list-style-type: none"> • CD for ScanAppL software and PDF documentation: Lm24/Lm36 Scanner User Manual per language and Quick Start Guide. (CASIA & CMJ) • Stylus Pen(CASIA & CMJ) • 2 feet for desktop use (CMJ only) 	
Compliances	Energy Star Argentina/S mark Australia/C-Tick National/CB Canada/ICES-003, CUL China/CCC India/BIS Japan/VCCI Korea/KCC Mexico/NOM-019-SCFI Russia/EAC EU/CE USA/FCC, UL	
Notes	<p>(1) Automatic SingleSensor calibration. The SingleSensor is colour calibrated and accurately aligned to within +/- 0.5 pixel during manufacture. If the scanner is used in a stable, general office environment, scanner calibration and / or alignment may only occasionally be required. Operation in mobile, dusty or variable temperature environments may require more frequent scanner maintenance.</p> <p>(2) Thicker documents must be flexible and the paper return guides removed and may require additional support. Some media should be scanned at reduced speeds. It is not possible to guarantee to be able to scan all media types and sizes.</p> <p>Specifications are correct at the time of writing and are subject to change without notice.</p>	