

## 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           | <b>Canon regions</b>  |
|            | MFP                         | ✓   |
|            | Stand-alone scanner         | ✗<br>Unique scanner model is only supported by ScanAppL. Canon printer must be present.<br>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.<br>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<br>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<br>300/300dpi Draft = 1.5 ips colour, 4,5ips mono<br>300/600dpi Standard = 1 ips colour, 3 ips mono<br>Lm24: 600/600dpi Best = 0.5 ips colour, 1.5 ips mono, Lm36: 600/600dpi Best = 0.33 ips colour, 1 ips mono<br>SCAN<br>200dpi Draft = 1,5 ips colour, 4.5 ips mono<br>300dpi Standard = 1 ips colour, 3 ips mono<br>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<br>Humidity: 10-90%  |
|            | Acoustic noise              | Lm36 - 50.6dB gray scan<br>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<br>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<br>Without Doc Return Guide - Paper Tray flat: 193mm<br>With Doc Return Guide - Paper tray folded: 206mm<br>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<br>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<br>Output: 3.42A at 19V.   |
|            | Max power consumption       | Standby (sleep): 0.6W<br>Idle: 11.7W<br>Scanning: 17.5W   |
|            | User type                   | Walk-up user  |
|            | Software Included           | ScanAppL  |
|            | Software Features           | ScanAppL adds Scan to PC, printer spooling, conversion to JPG & PDF<br>Maximum number of supported printers or PCs running ScanAppL = 15 (Maximum number that can be assigned a number = 9).  |
|            | Software Requirements       | ScanAppL<br>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 <b>Option</b> Software | ✗   |
|            | Communications with printer | Checks presence of printer.<br>Sends print data.  |

|           |                            |   |
|-----------|----------------------------|---|
| Functions | Functions                  | Scan to USB - RGB/Greyscale/BW, TIFF (No ScanAppL)<br>Scan to USB - RGB/Greyscale/BW, JPG, PDF, PDF/A, M-PDF (ScanAppL available)<br>Scan to PC using ScanAppL - RGB/Greyscale/BW, Tiff, JPEG, PDF, PDF/A, TiffG4, M-PDF<br>Copy - RGB/Greyscale/BW<br>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.<br>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.<br>Note that Windows limits FAT32 formatting at 32GB but can read and write data on larger volumes.<br>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.<br>It is always best to use faster networks with greater bandwidth where possible.<br>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).<br><ul style="list-style-type: none"> <li>• Copy uses on-board memory as a buffer, then communicates with printer via Ethernet.</li> <li>• Scan to USB uses on-board memory as a buffer, then saves TIFF files only.</li> <li>• Scan to PC uses on-board memory as a buffer before sending data via Ethernet to the ScanAppL.</li> <li>• Copy &amp; Archive uses on-board memory as a buffer before sending data via Ethernet to the ScanAppL.</li> </ul><br>Plus Network Mode: (Uses full network capability and ScanAppL to improve functionality & productivity).<br><ul style="list-style-type: none"> <li>• Copy sends data via Ethernet to the ScanAppL which acts as a print spooler to free up the scanner sooner.</li> <li>• 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.</li> <li>• Scan to PC sends data via Ethernet directly to the ScanAppL to free up the scanner sooner.</li> <li>• Copy &amp; Archive sends data via Ethernet directly to the ScanAppL to free up the scanner sooner.</li> </ul> |
|           | 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"> <li>• Lm24 or Lm36 scanner</li> <li>• Printer mounting brackets, fixings &amp; 3mm tool</li> <li>• 2 paper edge guides</li> <li>• Document return guides (1 for Lm24, 3 for Lm36)</li> <li>• Calibration target</li> <li>• Lm24 Lm36 Scanner Quick Start Guide.</li> <li>• Ethernet cable (2 meter)</li> <li>• Power Supply</li> </ul> Regional - Mains power cord(s) (2 meter)<br>Regional - Accessory box (CASIA & CMJ only) containing<br><ul style="list-style-type: none"> <li>• CD for ScanAppL software and PDF documentation: Lm24/Lm36 Scanner User Manual per language and Quick Start Guide. (CASIA &amp; CMJ)</li> <li>• Stylus Pen(CASIA &amp; CMJ)</li> <li>• 2 feet for desktop use (CMJ only)</li> </ul>   |
|           | Compliances                | Energy Star<br>Argentina/S mark<br>Australia/C-Tick<br>National/CB<br>Canada/ICES-003, CUL<br>China/CCC<br>India/BIS<br>Japan/VCCI<br>Korea/KCC<br>Mexico/NOM-019-SCFI<br>Russia/EAC<br>EU/CE<br>USA/FCC, UL  |
| Notes     |                            | (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.<br>(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.<br><br>Specifications are correct at the time of writing and are subject to change without notice.  |