

mL450 Monochrome Laser Printer

Performance. Value. Durability.



Power Printing.

The mL450 laser printer delivers powerful performance at up to 45 pages per minute and exceptional image quality of 600 dpi resolution. Additional features like private printing and web-based job accounting provide added security and accountability to the printing system.

The mL450 is available with five input trays to hold a variety of paper types, weights and sizes including transparencies, labels and cover stock. Save time by letting the printer prepare your documents for distribution with its collate, staple and hole punch features.

Produce high-quality, customized transaction documents in one step with TallyGenicom's optional Intellipress software. Intellipress adds electronic forms inside the printer eliminating excessive network traffic.

Intelliprint Controller.

The mL450, powered by TallyGenicom's Intelliprint® controller, delivers the highest quality for text, graphics, imaging and application portability across platforms. The optional hard drive provides four additional features which include job library (provides password protected printing), job save, job collection and job accounting. These new features enable users to more efficiently manage and analyze their printing activities.

- 600 dpi (1200 dpi quality) resolution at 45 ppm
- 64MB RAM, expandable to 256MB
- Intellifilter for compatibility with legacy print data streams
- Optional finisher/stapler, duplexer, and high-capacity feeder
- Up to 3,550 total sheets input and 3,700 output
- Supports postcard to 11 x 17 inch paper; 16-28 lb stock, up to 110 lb through bypass feeder
- Adobe® PostScript® 3™
- Private printing, job accounting and collation features
- PCL® 5e and PCL® 6 emulation
- High speed connectivity through Ethernet 10/100BaseT
- Auto emulation switching and auto interface switching
- Monitoring via printer web page

Features & Specifications

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|------------------------------|--|
| Print Speed | 45 pages per minute simplex; 39 images per minute duplex |
| Print Method | Electrophotographic laser |
| Processor | MIPS R5000 360 MHz RISC; Intelliprint Controller Architecture |
| Resolution | 600 x 600 dpi |
| Memory | 64 MB expandable to 256MB (3 slots); Optional 20GB hard disk option |
| Standard Connectivity | IEEE 1284 parallel; Ethernet 10/100BaseT |
| Optional Connectivity | Coax SCS; coax IPDS, Twinax SCS; Twinax IPDS; Ethernet IPDS; RS-232 Serial. 2 option slots available. Auto interface switching. |
| Standard Emulation | Adobe PostScript 3 (embedded); PCL6 with PJI |
| Optional Emulation | SCS, IPDS |
| Print Monitor | Web-based status and control; Remote Control Software |
| Fonts | 136 Adobe PostScript fonts; 45 Type 1 PCL fonts |
| Consumables | Single-element toner cartridge 30,000 letter/A4 page yield (at 5%); MICR toner cartridge; 3x5,000 staple cartridges |
| STD Paper Handling | Tray 1 500-sheet; Tray 2 500-sheet; Bypass Feeder 50-sheet |
| Opt'l Paper Handling | Tray 3: 500-sheet; Trays 4 and 5: 1,000-sheet each; Envelope Feeder: 100-envelope; Duplexer |
| Duplexing | Optional |
| Paper Type | Paper and Transparencies |
| Paper Weight | Trays: 16 to 28 lbs (60 to 105 g/m ²); Bypass Feeder: 16 to 90 lbs (60 to 165 g/m ²) |
| Paper Size | 8.5 x 5.5 in., letter, legal, folio, ledger, executive, A3, A4, A5, A6, B4, B5; Envelopes C5, DL, Com-10, Monarch |
| Paper Output | 500-sheet face-down, offset and collated; optional 200-sheet face-up tray |
| Physical Weight | 99 lbs (45 kg) |
| Physical Size | 19.5" x 25.5" x 21" (486 x 642 x 523 mm) |
| Power Voltage | 115-127 VAC |
| Power Frequency | 50/60 Hz |
| Compliance | Energy Star, UL950, FCC part 15 Class B, ICES 003, CISPR22 Class B, FDA, CDRH, cUL, CE, GS, IEC 825, GOST (Russia), SABS (S. Africa), and C-Tick (Australia) |
| Workload | Maximum 300,000 images per month |
| Reliability MTBF | NA |
| Forms Software | Intellifilter Standard; Intellipress Optional |
| Drivers | Windows® 95, 98, ME, NT 4.0, 2000, XP, 2003; true Adobe PostScript drivers included; UNIX via LPR |
| Temperature | 41 to 95° F (5 to 35° C) |
| Humidity | 15 to 85% non-condensing |
| Acoustic | Printing: 50 dBA; Standby: 35 dBA |
| Warranty | One year on-site |
| Option 1 | Duplexer; Finisher/stapler; Envelope feeder; Face up tray; 2500 sheet feeder |
| Option 2 | Barcode-extended DIMM; Barcode-plus DIMM |
| Option 3 | Coax/IPDS internal; Coax/SCS internal; Ethernet/IPDS DIMM; Twinax/IPDS internal; Twinax/SCS internal; RS232 interface |
| Options 4 | 16MB Flash DIMM; 128MB memory DIMM; Hard disk |
| Note | Exceeding the monthly duty cycle will not void the warranty if GENICOM consumables and maintenance kits are used. |



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