



5450 Monochrome Laser Printer

Key Features

- True 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" paper; 16-28 lbs. stock, up to 53 lbs. through bypass feeder.
- Adobe® PostScript® 3™.
- Private printing, job accounting and collation features.
- PCL® 5e + PCL® 6 emulation.
- High speed connectivity through 10/100Base-T Ethernet.
- Auto emulation switching and auto interface switching.
- Web-based printer monitoring.



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Power Printing

The 5450 monochrome laser printer delivers exceptional performance and image quality of up to 45 pages per minute and true 600 dpi image resolution. Additional features like private printing and web-based job accounting provide added security and accountability to the printing system. The 5450 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 5450, 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 (which 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.

Compatibility with legacy print data streams — without the pain of reprogramming applications — is made possible with TallyGenicom's Intellifilter software, which comes standard on the Intelliprint Controller. The 5450 is compatible with the most common networking protocols and server platforms. It supports the standard printer MIB for printer management over your network. Every TallyGenicom Intelliprint-enabled laser printer has its own built-in web page for remote inquiry of your printer's status, from consumable levels to paper levels, or configuration via the Web.

SPECIFICATIONS

Printing Technology	Electrophotographic laser
Print Speed	45 pages per minute simplex; 39 images per minute duplex
Resolution	600 dpi image quality at 45 ppm
Duty cycle	Maximum 300,000 images per month (Exceeding the monthly duty cycle will not void the warranty if GENICOM consumables and maintenance kits are used); Adjustable, multilevel, toner saver mode providing up to 40% savings; User adjustable print density
Fonts	136 Adobe PostScript fonts; 45 Type 1 PCL fonts
Consumables	Single-element toner cartridge with 30,000 letter/A4 page yield (based on 5% coverage) for easy replacement; MICR toner cartridge; 5,000 staple cartridge (3 per case)
Paper Handling	<p>Input Tray 1: 500-sheet; supports 8.5 x 5.5 in., letter, legal, folio, ledger, executive, A3, A4, A5; paper weights of 16 to 28 lbs (60 to 105 g/m²);</p> <p>Input Tray 2: 500-sheet; supports letter, legal, folio, ledger, executive, A3, A4; paper weights of 16 to 53 lbs (60 to 199 g/m²);</p> <p>Bypass Feeder: 50-sheet; supports 8.5" x 5.5", letter, legal, folio, ledger, executive, A3, A4, A5, A6, envelopes; paper weights of 16 to 53 lbs (60 to 199 g/m²);</p> <p>Optional 2,500-sheet Feeder: Tray 3: 500-sheet; supports letter, legal, folio, ledger, executive, A3, A4; paper weights of 16 to 53 lbs (60 to 199 g/m²); Trays 4 and 5: 1,000-sheet each; support letter, executive, A4; paper weights of 16 to 53 lbs (60 to 199 g/m²) in Tray 4; 16 to 28 lbs (60 to 105 g/m²) in Tray 5;</p> <p>Optional Envelope Feeder: 100-envelope; supports C5, DL, Monarch, COM-10;</p> <p>Paper Output: 500-sheet face-down, offset and collated; optional 200-sheet face-up tray;</p> <p>Optional Finisher/Stapler: 3,000-sheet single bin; 50 sheets per stapled set; 3 staple positions; 3-hole punch;</p> <p>Optional Duplexer: Supports 8.5 x 5.5 in. letter, legal, folio, ledger, executive, A3, A4, A5; paper weights of 16 to 28 lbs. (60 to 105 g/m²)</p>
Language Support	<p>Standard: Adobe PostScript 3 (embedded); PCL 6 with P.J.L.; Optional: IPDS</p> <p>Drivers: Windows® 95, 98, 2000, NT 4.0; Macintosh; true Adobe PostScript drivers included for reliable document printing; UNIX via LPR</p>
Electronic Forms Handling	Standard: Intellifilter; Optional: Intellipress
Interface and Connectivity	<p>Standard: IEEE 1284 parallel & 10/100Base-T Ethernet ;</p> <p>Optional: 10/100Base-T Ethernet and 10Base2, IBM 3270 coax (SCS or IPDS), IBM 5250 twinax (SCS or IPDS), RS-232/422 serial; 2 optional slots available;</p> <p>Auto interface switching</p>
Network Features	Protocol Support: Novell NetWare, (IPX/SPX), Telnet, EtherTalk, DEC LAT, TCP/IP, SNMP, and Printer MIB; Web-based status and control; TallyGenicom Remote Control Software
Processor	MIPS R5000 250 MHz RISC; TallyGenicom Intelliprint Controller Architecture
Memory	64MB expandable to 256MB (3 slots); Optional 20GB hard disk option
Physical Specifications	Size (HxWxD): 19.5 x 25.5 x 21 in. (486 x 647 x 533 mm); Weight: 99 lbs (45 kg)
Warranty	One year on-site
Environment	<p>Voltage: 115-127 VAC, 50/60 Hz; Acoustics: Printing: 50 dB(A); Standby: 35 dB(A);</p> <p>Temperature: 41 to 95° F (5 to 35° C); Humidity: 15 to 85% non-condensing;</p> <p>Energy Star compliant</p>
Compliance	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)