

# 8124N Colour Laser Printer

Affordable A3 Colour



- 24 pages per minute A4 / 13 pages per minute A3
- Fast 10 second first page print time in full colour
- 384 Mb memory as standard
- 2 years on site warranty
- Up to 2180 sheets paper capacity
- True 1200 x 1200 dpi print quality
- Supports Windows or MAC
- Professional office use
- Low running costs in colour or mono



Designed for the office, the 8124N A3 colour laser is packed with all the features to satisfy the most demanding users. The 8124N is "quick off the mark", with a first page print time of just 10 seconds. PCL5e/6 and HPGL industry standard emulations are ideal for all general office work: Word processing, Spreadsheets, Graphs, Presentations and even CAD/CAM. Out of the box the 8124N will plug in and go, with enough memory for even the most taxing print jobs. In just minutes the 8124N will deliver the highest quality colour or mono documents, its high capacity toners giving lowest overall running costs.

As you would expect from TallyGenicom, network connectivity is standard on all models, simple to set-up and administer via its own embedded web server, even Job Logging and consumables status can be viewed online. With A3+ and A4 paper support and a range of paper handling options including Duplex, the 8124N becomes the most versatile colour print station. True Adobe PostScript level 3 will ensure complete colour matching within your application and ICC/ICM profile support will ensure complete colour consistency between other colour products.

The standard product offers a 180 sheet multi-purpose tray and second 500 sheet cassette for A3, A4 and other sizes. To handle multiple forms of various sizes and weights up to 216 gm2 optional paper feeders are available giving the 8124N a massive 2180 sheet capacity over 5 paper paths. For applications such as Payrole and Human Resources the Disc drive option enables a "Secure Print" feature ensuring only the operator can access the print job from the printer via an access code. Delayed and Sampler printing is also available with this option.

Available Configuration:

**8124N** Standard Product

**8124ND** with Duplex

**8124NDT** with Duplex and additional tray

<b>Print Speed</b>	Up to 24 pages per minute Mono and Colour A4, Up to 25 pages per minute letter, Up to 13 pages per minute Mono and Colour A3
<b>Processor</b>	PPC 603e-350 Mhz
<b>Resolution</b>	Standard: 600 x 600, Full Speed 1200 x 1200
<b>Time To 1st Page</b>	Less than 10 seconds colour, Less than 8.5 seconds black. This is based on engine print time. Actual print time will vary with page complexity
<b>Memory</b>	384MB expandable to 640MB
<b>Standard Connectivity</b>	Parallel (Bi-directional IEEE 1284), USB (V1), Ethernet 10/100BaseT
<b>Optional Connectivity</b>	USB (V2)
<b>Standard Emulation</b>	PCL6 / PCL5c, HP-GL/2, Adobe PostScript Level 3
<b>Print Monitor</b>	Built in Web Server, Status Notification, Installation Utility
<b>Fonts</b>	81 European language fonts, 136 PostScript Level 3
<b>Consumables</b>	CMY < 12,000 pages each; K < 15,000 pages (Based on A4 page with 5% page coverage with continuous printing)
<b>STD Paper Handling</b>	500 sheet universal cassette, 180 sheet Multi Purpose Feeder (Bypass)
<b>Opt'l Paper Handling</b>	1 X 500 sheet paper feeder, 3 x 500 sheet paper feeder, banner tray (10 sheets)
<b>Duplexing</b>	Option
<b>Paper Type</b>	Standard paper, transparencies, labels, heavy paper stock, envelopes, long paper (1,200mm), recycled
<b>Paper Weight</b>	Cassette 1: 60-216 gms, Cassettes 2 to 4: 63-175 gms, MPF (bypass tray): 60-216 gms, Duplex: 60-105 gms, Long paper: 127-157 gms
<b>Paper Size</b>	Multi Purpose Feeder (MDF) - Width 90mm - 305mm, Length 98mm - 431.8 mm. Cassettes - Width 182-297mm, Length 148mm - 431.8mm. Long paper - up to 1200mm
<b>Printable Area</b>	Top, left, right, bottom 4.1 mm
<b>Physical Weight</b>	59.4 Kg unpacked, 73.5 Kg packed
<b>Physical Size</b>	473(h) x 678(w) x 631(d)mm, 588(h) x 678(w) x 631(d)mm (with optional 500 sheet paper feeder), 830(h) x 678(w) x 631(d)mm (with optional 3 x 500 sheet paper feeder)
<b>Power Voltage</b>	220-240V (+/-10%) 50/60Hz, 110-127V (+/-10%) 50/60Hz
<b>Power Consumption</b>	Power Save Mode less than 10 Watts. Printing (average) 400 Watts. Typical Energy Consumption (TEC): 3.21kWh/week
<b>Compliance</b>	ENERGY STAR® Qualified (Duplex models), EN 60950-1, Low Voltage Directive 73/23/EEC, EN 60825-1 – Class 1 Laser Product, EMC Directive 89/336/EEC, EN 55022/Class B, EN 55024, RoHS Directive 2002/95/EC, WEEE Directive 2002/96/EC, CE Mark, GS Mark
<b>Workload</b>	100,000 pages max, 5,000-8,000 A4 pages per month typical use
<b>Reliability MTBF</b>	100,000 pages (Power on 8 hr/day in recommended duty cycle)
<b>Reliability MTTR</b>	30 minutes
<b>Drivers</b>	Windows 9.x/NT 4.0/2000/XP, ME, Server 2003, MAC OS 8.6 or later
<b>Temperature</b>	Operating: 10° to 32°C
<b>Humidity</b>	Operating: 15 to 85% relative humidity, non-condensing
<b>Acoustic</b>	Printing: 51 dB(A); Standby: 25 dB(A); Sleep mode - Background Level
<b>Warranty</b>	2 years on-site, 3 business day response
<b>Note</b>	Exceeding the monthly duty cycle will not void the warranty if TG consumables and maintenance kits are used. Drum and Fuser Yields will vary based on job run length, media type, size, weight, orientation, and usage patterns.



Adobe PostScript

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Ver. 1.0  
Printed Date: 03/07/2009

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