

T8024



Fast, Reliable Workgroup Colour Laser Printer with Exceptional Print Quality

The T8024 colour laser printer offers extremely fast, reliable monochrome and colour output with its tandem, single-pass technology. At speeds of 24 pages per minute, the T8024 can handle the most demanding workgroup and office requirements.

The T8024 produces stunningly sharp images and crisp colour graphics and text. The printer comes completely network-ready with built-in 10/100Base-T Ethernet, as well as parallel and USB for simple connection. It supports all Windows platforms and Macintosh* computers, and offers optional Adobe PostScript 3 for precise colour matching.

This combination of features, quality of output, and reliability make the T8024 the performance leader.

Mono Laser

Colour Laser

Production Ink

Dot Matrix

Line Matrix

Consumables

- Excellent performance at 24 pages per minute in colour or monochrome
- Network standard with built in 10/100Base-T-Ethernet
- Parallel and USB standard
- PCL6 standard; optional Adobe Postscript 3
- Supports all Windows platforms and Mac * (requires adobe Postscript 3 option and upgrade to network card)
- Duplex is standard for increased productivity
- Impressive paper handling with maximum input capacity of 1600 sheet
- Large capacity, easy to change consumables

T8024

Colour Laser Printer

Features & Specifications

Printing Technology	Laser Single Pass
Processor	QED RM5261A 400 MHz
Print Speed - Full Colour - Mono	Paper - Up to 24 pages per minute A4, up to 15 sides per minute Duplex Paper - Up to 24 pages per minute A4, up to 15 sides per minute Duplex
Monthly Workload	Average 10,000 pages per month (Simplex), Maximum 60,000 pages @ 50% Colour, 50% Mono, 70% Simplex, 30% Duplex, 5% Black, 5% each Colour Life 600,000 simplex pages or 5 years
Print Resolution - Max	600 x 600 dpi - Normal, 1200 x 1200 dpi - Superfine half speed
Printer Language	PCL 6
Printer Language - Option	Adobe PostScript 3
Memory - Standard	64 Mb
Memory - Max	320 Mb (1 slot)
Colour Matching	Automatic - ICM (Image colour match), RGB Colour Balance (PCL6)
Supported fonts	80 Built in typefaces (PCL6), Windows 98 TrueType, Windows NT TrueType, Windows 2000 True Type, PS Option Additional 136 built in typefaces
Paper handling input - Standard	500 sheet universal cassette (350 A5), 100 sheet Multi Purpose Feeder
Paper handling input - Optional	Large Capacity Feeder - 1 x 500 sheet, 2 x 500 sheet
Paper handling output - Standard	250 sheet face down tray
Duplexing	Auto Duplex standard (64-162 gm2 media)
Print media type	Plain paper, transparencies*, Labels*, heavy paper stock*, envelopes*, postcard and special glossy paper* * Half speed Multi Purpose Feeder only
Paper sizes - Multi Purpose Feeder	A5, B5, A4, Executive, Letter, Legal and Custom sizes Long paper up to 900mm
Paper sizes - Cassette	A5, B5, A4, Executive, Letter, Legal
Envelope sizes	Com 10, Monarch, DL and C5
Non-printable area	Top, left, right, bottom - 4mm
Media weight - Multi Purpose Feeder	60-216gsm (Long paper 64-105gsm)
Media weight - Cassette	64-99gsm
Interfaces - Standard	Bi-directional IEEE 1284 parallel, USB 2.0 (Full Speed), Ethernet TCP/IP, (10BaseT/100BaseT)
Network printing utilities	Built in Web Server, Status Notification, Installation Utility
Network Protocols	LPD, Port 9100, FTP, DHCP, HTTP SNMP Optional via Network Expansion - IPP, IPX/SPX, Ethertalk SMB and NetBEUI
Printer drivers	Windows 95/98/2000/Me/NT/XP/2003 and Mac OS 8/9/X (Postscript option only)
Interface intelligence	Automatic Interface Switching
First page print time	8 sec min/best time - engine print time (will vary with page complexity)
Warm-up time	30 seconds or less
Acoustic level (ISO 7779)	Standby <36dB(A) Operating <55dB(A)
Economode	Reduces toner by 70%
Power consumption	Energy Star Compliant, 45 watts (standby), 600 watts (operation)
Weight	34.9Kg with paper tray
Dimensions	439(h) x 445(w) x 590(d)mm
Input Voltage	220-240V 50/60Hz 100-127V 50/60Hz (optional models)
Operating Environment - Temperature	15°C - 28°C
Operating Environment - Humidity	20% - 70% relative humidity, non-condensing
MTBF	100K pages
MTTR	Less than 30 minutes
Consumables	Toner Black - up to 9,000 pages*, Yellow - up to 6,000 pages*,Magenta - up to 6,000 pages*, Cyan - up to 6,000 pages* *Based on A4 page with 5% coverage Fuser Unit - up to 100,000 pages, Drum - up to 30,000 pages, Transfer roller/Waste Toner Box - up to 25,000 pages, Paper feed roller - up to 100,000 pages
Options	Single 500 Sheet Lower Feeder, Dual 500 Sheet Lower Feeder, 128 Mb Memory, 256 Mb Memory, Network Expansion, Hard Disk Kit, Paper Cassette, PostScript 3 Kit

NB: Paper is a highly variable medium, and should be tested prior to purchase. The quoted consumable life is the average for the printer when used under normal operating conditions.

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