

T8024 Color



Fast, Reliable Workgroup Color Laser Printer with Exceptional Print Quality

The T8024 color laser printer offers extremely fast, reliable monochrome and color output with its tandem, single-pass technology. At speeds of 26 pages per minute, the T8024 can handle the most demanding workgroup and office requirements.

With 1200 x 1200 dpi the T8024 produces stunningly sharp images and crisp color 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 color matching.

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

Speed and Efficiency

- Excellent performance at 26 pages per minute in color or monochrome
- Fast – 14 second first page output
- Large capacity, easy to change consumables

Exceptional Print Quality

- Crisp full color images as well as sharp text
- Vibrant color output at up to 1200 x 1200 dpi

Flexible Paper Handling

- Single pass print system for high-speed full color output
- Duplex is standard for increased productivity
- Impressive paper handling with maximum input capacity of 1600 sheets for less interruption and less user intervention
- Print on a variety of media including plain paper, thick stock, glossy stock, transparencies, labels, and envelopes

Compatibility

- 10/100Base-T Ethernet, Parallel and USB Standard for easy connectivity
- PCL6 standard; optional Adobe PostScript 3

Consumables

Ink Jet Printers

Laser Printers

Line Matrix Printers

Serial Matrix Printers

Features & Specifications

Print Technology		Single pass electro-photographic laser
Print Speed	<i>Monochrome</i>	Up to 26 pages per minute, up to 15 sides per minute Duplex
	<i>Color</i>	Up to 26 pages per minute, up to 15 sides per minute Duplex
Time to First Page		14 seconds
	<i>Warm-up Time</i>	30 seconds or less
Graphic Resolution		Standard: 600 x 600 dpi; Maximum: 1200 x 1200 dpi
Processor		QED RM5261A 400 MHz
Memory (MB)		Std: 64MB; Max: 320MB (1 slot)
Drivers		Windows 95/98/2000/Me/NT/XP/2003 and Mac OS 8/9/X (Postscript option only)
Emulations (Standard)		PCL6, Adobe PostScript 3 optional
Fonts		80 Built in typefaces (PCL6), Windows 98 TrueType, Windows NT TrueType, Windows 2000 True Type, PS Option Additional 136 built in typefaces
Interfaces (Standard)		Bi-directional IEEE 1284 parallel, USB (v1.1, 12 MBPS), Ethernet TCP/IP, (10Base-T/100Base-T)
Network Printing Utilities		Built in Web Server, Status Notification, Installation Utility
Paper Handling	<i>Paper Sizes</i>	A5, B5, A4, Executive, Letter, Legal, Custom to 8.5" x 35.45" Envelope sizes: Com 10, Monarch, DL and C5
	<i>Paper Types</i>	Plain paper, transparencies, labels, heavy paper stock, envelopes, postcard and special glossy
	<i>Paper Weight</i>	16-26 lbs; Manual 16-80 lbs.
	<i>Duplexing</i>	Auto Duplex standard
	<i>Std Bins</i>	1
	<i>Std Input Capacity</i>	500 sheet universal cassette, 100 sheet Multi Purpose Feeder
	<i>Opt Input Capacity</i>	Large capacity feeder - 2 x 500 sheets Add on tray - 1 x 500 sheets
	<i>Output Capacity</i>	250 sheet face down
	<i>Max Print Area</i>	8.2" x 13.7"; 4 mm unprintable edge
Color Matching		Automatic - ICM (Image color match), RGB Color Balance
Toner		CMY = 6,000 images each; K= 9,000 images (@ 5%)
Acoustic Level		Standby <36 dB(A); Operating <55 dB(A)
Energy Star Compliant		Yes
Duty Cycle (Pages per month)		Average 10,000 pages per month (Simplex), Maximum 60,000 pages @ 50% Color, 50% Mono, 70% Simplex, 30% Duplex, 5% Black, 5% each Color Life 600,000 simplex pages or 5 years
Physical (HxWxD)		17.5" x 17.3" x 23.2"; 80 lbs with paper tray
Power Requirements		600W operating / 45W Standby
Environmental	<i>Temperature</i>	Operating: 41° to 90°F; Non-Operating: -2° to 104°F
	<i>Humidity</i>	Operating: 15 to 85% RH; Non-Operating: 5 to 85% RH
Jam Rate		1/5000 standard paper
MTBF		Equal or greater than 100,000 printed pages
MTTR		30 minutes or less
Standard Warranty/Extended Warranty		One year on-site/2 and 3 years on-site



T8024 with Optional Large Capacity Feeder



BSN ISO 9001: 1994
Certificate No. FM
28149



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