



NeXT COLOR PRINTER



The NeXT Color Printer offers high-quality color output, with the ability to print on tabloid-size paper, at the cost of most black-and-white PostScript laser printers.

The NeXT™ Color Printer offers laser-quality, 360 x 360 dot-per-inch (dpi) performance for stunning color output. Designed to print from letter size up to 11" x 17," the printer is ideal for business and presentation graphics, technical illustrations, and color publishing requiring two-up printing capability.

Utilizing the same PostScript® Level II implemented in NeXTstep™ Release 3, the NeXT Color Printer assures that your output is an accurate reproduction of the screen image. And any PostScript font available on your NeXT computer is available for printing on the NeXT Color Printer, even in color.

The NeXT Color Printer provides the highest-quality output on light-coated ink-jet paper, but will also print on plain typing bond paper and letter-size transparencies. Together, the NeXTstation™ Color computer and NeXT Color Printer offer a powerful, yet affordable, color system.

FEATURES AND BENEFITS

360 x 360 dot-per-inch
high-resolution color output

Provides laser-quality output with the stunning impact of full color. The high resolution assures that not only graphics are produced accurately, but also small and large text and line art.

Print media size flexibility

Lets you print not only on traditional letter-size paper, but also allows you to print up to two letter-size pages side-by-side for proofing or technical drawings.

Cyan, yellow, magenta
and black inks

Since this printer utilizes a true black ink, both text and graphics that use black come out looking far better than printers that support only three colors. The true black ink also means that pages which utilize black will print much more quickly than printers that must print three passes to achieve black.

PostScript Level II imaging

Utilizing the very latest in PostScript technology from Adobe, this feature assures that the printer produces high-quality, true-to-life colors.

Color ink cartridges are
interchangeable individually

Lets you replace only the ink cartridge that has been expended, helping to reduce the printer's cost per page. Since most people tend to print a lot of black, you can replace the black ink more frequently than the other colored inks.

SCSI-interface to the
NeXT computer

This port is designed for high performance. Higher throughput is necessary with a color printer due to the large amounts of data that is sent to the printer. This also allows you to have both the NeXT 400 dpi Laser Printer and the NeXT Color Printer connected to the same computer at the same time.

Personal or sharable

Connected to a NeXT computer, you have the full versatility to use the printer by yourself or to make it accessible to others on the network.

Bubble-Jet technology

Utilizing the latest in Bubble-Jet™ technology, the NeXT Color Printer is both quiet and reliable.

Automatic cleaning

The printer features automatic cleaning to assure that your color output is consistent and the print heads do not get clogged.

TECHNICAL SPECIFICATIONS

Engine

- Based on Canon Bubble-Jet technology

Print quality

- 360 x 360 dots per inch

Colors

- 4 process colors: cyan, magenta, yellow, black

Print head

- 64 nozzles per color, aligned in a vertical array. All four colors print on a single pass.

Ink cartridges

- Four independent ink cartridges

Paper size

- Ledger, legal, letter, A3, A4, B4, envelope, and postal card

Paper types

- Plain paper, NeXT-recommended coated paper, NeXT-recommended transparencies

Paper weights

- 60 g/m² to 90 g/m²

Paper feed

- Input: automatic feed of up to a maximum of 100 sheets
- Output: face up, with a maximum of 25 sheets

Print engine speed

- 0.5 pages/minute (actual speed depends on the complexity of the image, page coverage, and the amount of memory in the host CPU)

Interface

- SCSI-I connector with additional daisy chain port

Printable area

- Top margin: 3.5 mm
- Bottom margin: 6.5 mm
- Left margin: 4.0 mm
- Right margin: 5.1 mm

Input buffer

7 kilobytes

Input power

- US/Japan 120V (50/60 Hz)
- Europe/Australia 220 to 240V (50 Hz)

Power consumption

- Standby: 15W/hour
- Printing: 40W

Acoustic noise

- Less than 45 dBA (measured using ISO 7779)

Recommended duty cycle

- Monthly print volume: 1000 pages

Operating environment

- Temperature: 41 F to 92 F (5 C to 45 C)
- Humidity: 10% to 80%

Non-operating environment

- Temperature: 32°F to 92°F (0°C to 35°C)
- Humidity: 5% to 95%

Dimensions

- 20.5 in. (w) x 16 in. (d) x 6.7 in. (h)
- (520 mm x 407 mm x 169 mm)
- 22 lbs. (10 kg)

SYSTEM REQUIREMENTS

To use the NeXT Color Printer, you will need a NeXT computer with a minimum of 8 MB of memory (16 MB or more is recommended for increased system performance and faster printing throughput), a built-in hard disk drive, and NeXTstep™ Release 3.

You will also need a SCSI-II-to-SCSI-I cable and a SCSI terminator if the printer is the last external SCSI device connected to your NeXT computer.

ORDERING INFORMATION

NeXT Color Printer
USA and Japan (110V)
Order No. N2004
Europe (220V)
Order No. N2005

Ink supplies
Black Ink Cartridge
Order No. N2006
Color Ink Cartridge Set
(cyan, yellow, magenta)
Order No. N2011

Cables
NeXT SCSI-II to SCSI-I Cable
Order No. N7007

For additional information, call 1-800-TRY-NeXT
NeXT Computer, Inc. 900 Chesapeake Drive, Redwood City, CA 94063 USA

©1992 NeXT Computer, Inc. All rights reserved. NeXT, the NeXT logo, NeXTstep, and NeXTstation, are trademarks of NeXT Computer, Inc. PostScript and Display PostScript are registered trademarks of Adobe Systems Inc. All other trademarks mentioned belong to their respective owners. NeXT will from time to time revise the specifications described herein, and reserves the right to make such changes without obligation to notify the purchaser.