## SPECIFICATIONS

### DIGITAL PHOTO PRINTER FinePix Printer NX-500

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Print method</strong></td>
<td>Thermo-Autochrome system (Light-fixing thermal color print system)</td>
</tr>
<tr>
<td><strong>Print resolution</strong></td>
<td>306 dpi</td>
</tr>
<tr>
<td><strong>Color supported</strong></td>
<td>16.77 million colors (256 gradations each of Y, M, C)</td>
</tr>
<tr>
<td><strong>Paper size</strong></td>
<td>A6: 148 x 105 mm (3.9 x 5.8 in.)</td>
</tr>
<tr>
<td><strong>Print area</strong></td>
<td>85 x 126 mm (3.3 x 5.0 in.)</td>
</tr>
<tr>
<td><strong>Pixel count</strong></td>
<td>1,024 x 1,518 dots (Max.)</td>
</tr>
<tr>
<td><strong>Printing time</strong></td>
<td>Approx. 145 sec. per print</td>
</tr>
<tr>
<td><strong>Input</strong></td>
<td>SmartMedia™ Card, 2, 4, 8, 16, 32, 64 MB (3.3V, 5V) USB interface</td>
</tr>
<tr>
<td><strong>Supported image file size</strong></td>
<td>120 x 160 pixels up to 4,096 x 4,096 pixels count</td>
</tr>
<tr>
<td><strong>Format supported</strong></td>
<td>JPEG, TIFF-8, TIFF-YC, BMP (uncompressed, 24-bit full color only)</td>
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<tr>
<td><strong>Video output</strong></td>
<td>Composite video (USA/Canada model: NTSC)</td>
</tr>
<tr>
<td><strong>Print options</strong></td>
<td>Zoom print, DPOF print, Multiple print (2, 4, 8, 16, 25 frames), Index print, Calendar Print, ID photo print, Print with effect, etc.</td>
</tr>
<tr>
<td><strong>Power source</strong></td>
<td>USA/Canada model: AC 110-120V, 60Hz</td>
</tr>
<tr>
<td><strong>Power consumption</strong></td>
<td>Printing: Approx. 155W (Max.)</td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
<td>270 (W) x 80 (H) x 290 (D) mm / 10.6 (W) x 3.1 (H) x 11.4 (D) in.</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>Approx. 2.4 kg / 5.3 lbs</td>
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<tr>
<td><strong>Media supported</strong></td>
<td>Thermo-Autochrome paper</td>
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<td>Thermo-Autochrome paper</td>
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<td><strong>System requirements (when used as a computer output printer)</strong> Windows</td>
<td>Applicable models: IBM PC/AT® compatibles (models that support USB as standard)</td>
</tr>
<tr>
<td></td>
<td>OS: Windows® 98</td>
</tr>
<tr>
<td></td>
<td>RAM: 32 MB or more</td>
</tr>
<tr>
<td><strong>System requirements (when used as a computer output printer)</strong> Macintosh</td>
<td>Applicable models: Power Macintosh™ G3 and PowerBook, Power Macintosh™ G4 (Mac OS X 10.0.1-10.1.1, and Mac OS X 10.2-10.3.9 can also be used)</td>
</tr>
<tr>
<td></td>
<td>OS: Mac OS 8.5.1 to 9.0</td>
</tr>
<tr>
<td></td>
<td>RAM: 32 MB or more</td>
</tr>
</tbody>
</table>

### SYSTEM CONFIGURATION

![Diagram of system configuration](image)

### THERMO-AUTOCHROME PAPER

- **Standard sheets**:
  - FUJIFILM TA paper B-20HG (20 sheets/box)
- **2-cut sticker sheets**:
  - FUJIFILM TA paper B-10S2HG (10 sheets/box)
- **4-cut sticker sheets**:
  - FUJIFILM TA paper B-10S4HG (10 sheets/box)
- **16-cut sticker sheets**:
  - FUJIFILM TA paper B-10S16HG (10 sheets/box)

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For more information on Fujifilm digital products, please visit our Website: [http://home.fujifilm.com](http://home.fujifilm.com)
Enjoy More than Digital Photo Print

**Photo-Realistic!**

The FinePix Printer NX-500 is the perfect choice for photo enthusiasts owning digital cameras with a lot of pixels. Its photographic output is almost indistinguishable from a printout and a conventionally developed photo, with images that are rich, deep and finely detailed. This printer is an ideal complement for Fujifilm’s high-resolution digital cameras. Its built-in SmartMedia™ card slot allows for the added convenience of reading digital images directly from a SmartMedia™ card, making it possible to print without the use of a personal computer. In addition, the FinePix Printer NX-500 has a built-in USB port that allows you to print image data from your PC. So, whether you are a PC user or not, you can produce fantastic digital photo prints anytime easily and creatively with printing options and effects.

**Protective heat-resistant layer**

**Yellow layer**

**Magenta layer**

**Cyan layer**

**Base**

Cross-Section of Fujifilm Thermo-Autochrome Paper

Fujifilm’s exclusive Thermo-Autochrome (TA) system is the key to high quality, clean handling and affordable operation with minimal negative impact on the environment. TA paper is all you need, eliminating the mess associated with ink and ribbons. Here’s the secret: There are yellow, magenta and cyan (YMC) layers inside the paper. When exposed to heat, the pigments are released, and a sharp image is formed. With 256 YMC gradations, 16.7 million colors reproduce the true picture.

**Photo-Realistic Print Quality Brought to You by the TA System**

Fujifilm’s exclusive Thermo-Autochrome (TA) technologies provide for excellent resolution and color rendition. The secret is the technology that enables TA paper to generate its own colors. The newly developed paper delivers whiter whites and improved glossiness. The result is high-quality output with cleaner, more expressive highlights, smoother gradations and sharper contrasts. A new high-resolution thermal system adds extra precision and accuracy, preventing bleeding and over-saturation. The result is A6-size prints that are sharper with tones that are more natural. The output quality is very close to the look of a 35mm color print.

**Automatic Compensation**

The FinePix Printer NX-500 always looks out for you. Fujifilm’s unique active compensation system automatically optimizes data for each image, factoring in backlighting and all exposure conditions. The results are always better than you imagined.

**Three Easy Ways to Printout**

The FinePix Printer NX-500 has a slot for a SmartMedia™ card – the storage medium for today’s digital cameras. Printing is as easy as inserting the card and using the simple interface on the front of the printer. To print a camera pre-selected frame, use the DPOF (Digital Print Order Format) Button. You can print as many sets as you like. You can also preview and select images on a TV monitor by using FinePix Printer NX-500’s video output. To print from a PC*, simply connect the printer to your PC using the USB port.

* Includes Macintosh models that support USB port.

**Personal Touch**

The FinePix Printer NX-500 offers a great range of printing options and effects. You can image-edit to add a personal touch to your printouts, even without a PC. Just connect your NX-500 to a TV monitor, and take advantage of the user-friendly on-screen menu to select from a variety of printing modes that appear as icons. That’s all you have to do. The FinePix Printer NX-500 has several function options, such as Zoom Print (up to 5x) and Calendar Print. In addition, you can create a Multiple Print (2, 4, 9, 16, 25 frames) using the same or several different images. You can also choose a cross filter or sepia tone to create different effects.

**Your Pick of Pictures**

In addition to standard paper, you can print miniature photo stickers of the same image on 2-, 4-, or 16-cut sheets. You can also create index prints showing 25 of the images stored on the SmartMedia™ card. A digital gallery is a snap with this great printer.

**Digital Photo Printer**

**Fujix Photo Printer NX-500**
**SPECIFICATIONS**

**DIGITAL PHOTO PRINTER FinePix Printer NX-500**

**Print method**
Thermo-Autochrome system (Light-fixing thermal color print system)

**Print resolution**
306 dpi

**Color supported**
16.77 million colors (256 gradations each of Y, M, C)

**Paper size**
A6: 100 x 148 mm / 3.9 x 5.8 in.

**Print area**
85 x 126 mm / 3.3 x 5.0 in. (Max.)

**Pixel count**
1,024 x 1,518 dots (Max.)

**Printing time**
Approx. 145 sec. per print

**Input**
SmartMedia™ Card: 32, 64 MB (3.3V, 5V)
USB interface

**Supported image**
120 x 160 pixels up to 4,096 x 4,096 pixels count

**Format supported**
JPEG, TIFF-RGB, TIFF-YC, BMP (uncompressed, 24-bit full color only)

**Video output**
Composite video (USA/Canada model: NTSC) (European model: PAL)

**Print options**
Zoom print, DPOF print, Multi-frame print (2, 4, 8, 16, 25 frames), Index print, Calendar Print, ID photo print, Print with effect, etc.

**Power source**
USA/Canada model: AC 110–120V, 60Hz
European model: AC 220–240V, 50Hz

**Power consumption**
Printing: Approx. 135W (Max.)
Standby: Approx. 10W

**Dimensions**
270 (W) · 80 (H) · 290 (D) mm / 10.6 (W) · 3.1 (H) · 11.4 (D) in.

**Weight**
Approx. 2.8 kg / 6.2 lbs

**Accessories**
Owner’s manual
Loading cassette
Video cable
Power cord
CD-ROM (USB Printer driver included)
Head cleaning paper (5 sheets)

**Media supported**
Thermo-Autochrome paper
(FUJIFILM TA paper B-20HG, B-10S2HG, B-10S4HG, B-10S16HG can also be used)

**System requirements (when used as a computer output printer)**

**Windows**
Applicable models: IBM PC/AT® compatibles (models that support USB as standard)
OS: Windows® 98
RAM: 32 MB or more

**Macintosh**
Applicable models: Power Macintosh® G3 and PowerBook, Power Macintosh® G4, iMac, iBook (models that support USB as standard)
OS: Mac OS 8.5.1 to 9.0
RAM: 32 MB or more

**For more information on Fujifilm digital products, please visit our Website:** [http://home.fujifilm.com](http://home.fujifilm.com)

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**FUJIFILM**

**FUJI PHOTO FILM CO., LTD.**

26-30, NISHI AZABU 2-CHOME, MINATO-KU, TOKYO 116-8620, JAPAN

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