Fujifilm Digital Minilab Frontier 390 Specifications

Input unit — SCANNER & IMAGE PROCESSOR Frontier 390 (SP-2500)

Scanning section: 3-line CCD; scanning of transported film.

Film carriers:
- 135 automatic negative carrier NC135AG (standard); 135F/P/Hv, 135 H, strips/piece (accepts sepia and black-and-white films).
- Automatic negative carrier NC240AG for Advanced Photo System (IX240) film (standard); Advanced Photo System (IX240) C/H/P color negative cartridge/piece (accepts sepia and positive films).
- Multi-film carrier MFC10Y (optional) 110, Advanced Photo System (IX240), 135, 126, 120, 220 (6 x 4.5, 6 x 6, 6 x 7, 6 x 8, 6 x 9) color negatives/strips/piece; color positives/strips/piece/mounting (accepts sepia and black-and-white films).
- Reversal Mount Auto carrier SC135Y

Image processing: Optimal color reproduction processing, color gradation control, hyper-sharpness processing, hyper-tone processing, soft focus, facial expression enhancement, monotone finishing, red-eye correction processing, and others.

Display: 15 or 17-inch CRT color display Multi-frame display capability (standard 6-frame display, can be set to display single frame or six frames).

Power requirements: AC200-240V (50/60Hz) 10A, 2.4KVA

Dimensions: 936 (W) x 815 (D) x 1,238 (H) mm

Weight: Approx. 146kg

Installation space: Approx. 0.76 m^2

Output unit — LASER PRINTER/PAPER PROCESSOR Frontier 390 (LP-2500P)

Type: Floor-type, normal-light operation (laser printer, processor, cutter, sorter in one unit).

Exposure system: Scanning exposure system using RGB lasers (solid-state G and B lasers).

Paper magazines: Single paper magazine (standard accessory).

Paper: FUJICOLOR paper (silver-halide).

Paper widths: 8.9, 9.5, 10.2, 11.7, 12.0, 12.7, 13.0, 15.2, 16.5, 17.8, 20.3, 21.0 cm.

Back printing: Two 40-character lines in Backside print of information.

Front printing: Time and date of photograph in black characters in lower-right corner on prints from Advanced Photo System (IX240) cartridge film.

Index print: Color index print and normal prints can be printed from Advanced Photo System/135 (negative, positive, black and white) film in one pass (by RGB laser exposure).

Printer sorter: Sorting capacity: 25 orders.

Printer condition setup: Semi-automatic calibration by AD100 calibrator.

Processor carriage: Roll processing.

Processing time: Dry to dry: 4 min.

Print sizes: 82.5 x 117 mm — 203 x 305 mm.

Processing chemicals: Chemical system CP-48S.

Power requirements: AC200-240V (50/60Hz) Single-phase 32A, Three-phase three-wire 24A. Three-phase four-wire 15A.

Dimensions: 2,564 (W) x 990 (D) x 1,920 (H) mm.

Weight: Approx. 800kg (1,050kg during actual operation).

Installation space: Approx. 2.50 m^2.

Processing capacity: (actual production)
- 135: 3R/ 89 x 127 mm:
  - Approx. 2,780 prints/hr. (max. capacity with double print; using 127 mm width paper)
  - Approx. 2,300 prints/hr. (automatic mode with NF2500AG; using 127 mm width paper)
  - Approx. 2,100 prints/hr. (automatic mode without NF2500AG; using 127 mm width paper)

  4R/ 102 x 152 mm:
  - Approx. 2,440 prints/hr. (max. capacity with double print; using 152 mm width paper)
  - Approx. 2,300 prints/hr. (automatic mode with NF2500AG; using 152 mm width paper)
  - Approx. 2,100 prints/hr. (automatic mode without NF2500AG; using 152 mm width paper)
- Advanced Photo System (IX240): 55 rolls/hr. (automatic mode; 3R C/H/P-mixed-format prints; 25 exp. roll and index print), (using 89 mm width paper).
- Media Prints: Approx. 900 prints/hr. (using SCSI) Approx. 550 prints/hr. (using USB) (auto print mode for digital still cameras; using 89mm (for 3R) and 152mm (for 4R) width paper.)

Printable films: Color negative film: Advanced Photo System (IX240) and 135 (standard); 110, 126, 120, 220: optional; Color positive film: 135 strips, piece and mounting (optional); Advanced Photo System: cartridge and piece (standard); mounting (optional) 120, 220 (optional), sepia (Advanced Photo System)/135 black and white film (standard).

Specifications are subject to change without notice.
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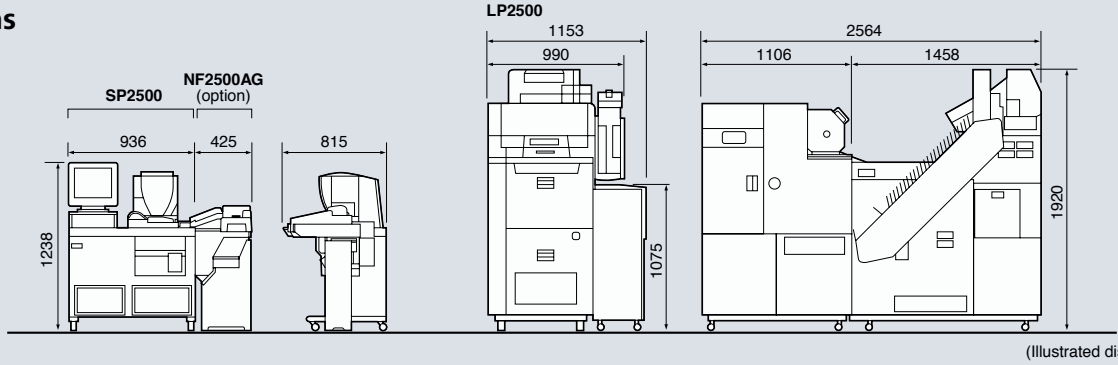
The Frontier 390 has received the UL/CUL/CE Marks for meeting high safety standards.

Dimensions

Unit: mm



(Illustrated display is the 15-inch model)

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