

Fujifilm Digital Minilab Frontier 355/375 Main Specifications

Input unit

SCANNER & IMAGE PROCESSOR

Frontier 355 / Frontier 375 (SP-3000)

Type: Floor-type, independent scanner.
 Scanning section: Area CCD with precision pixel shifting system
 Film carriers:

- 135/IX240 automatic film carrier (standard); 135F/P/Hv/135H (optional); Color/black-white negative, color/black-white reversal; piece and strip film. IX240: Color/sepia negative, color reversal; cartridge and strip film.
- Multi-film carrier MFC10AY (optional) 110, Advanced Photo System (IX240), 135F, 135P, 135 half, 135FP, 120/220 (6 x 4.5, 6 x 6, 6 x 7, 6 x 8, 6 x 9), 135 reversal mount.

Image processing: Optimal color reproduction processing, color gradation control, facial expression enhancement, hyper-tone processing, hyper-sharpness processing, monotone finishing, retouching function (dust or scratches on film can be erased automatically in printing), soft focus, red-eye correction processing, and others.
 Display: 17-inch CRT or LCD color display
 Multi-frame display capability (standard 6-frame display, can be set to display single frame or six frames).
 Input light source: LED
 Power requirements: AC100-240V (50/60Hz), 1.0KVA
 Dimensions: 890 (W) x 770 (D) x 1,208 (H) mm
 Weight: Approx. 118kg (with NC 100AY and 17-inch CRT display).
 Installation space: Approx. 0.66 m²

Output unit

LASER PRINTER/PAPER PROCESSOR

Frontier 355 (LP1500SC) / Frontier 375 (LP2000SC)

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: Two switchable paper magazines (standard accessory).
 Paper: FUJICOLOR paper (silver-halide).
 Paper widths: 8.9, 10.2, 11.7, 12.7, 15.2, 20.3, 25.4 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 (color negative and sepia) film in one pass (by RGB laser exposure).
 Printer sorter: SU1100Y; sorting capacity: 11 orders of C/H/P-mixed-format prints. (25-order sorter is also available for the Frontier 375)
 Printer condition setup: Semi-automatic calibration by AD200 calibrator.
 Processor carriage: Multi-line, sheet carriage.
 Processing time: Dry to dry: 4 min.
 Power requirements: AC200-240V (50/60Hz) Single-phase 24A, Three-phase four-wire, 17A approx. 4.8KVA.
 Dimensions: 355 (with 11-order sorter): 830 (W) x 1,708 (D) x 1,850 (H) mm.
 375 (with 25-order sorter): 850 (W) x 2,073 (D) x 1,850 (H) mm.
 Weight: 355 (with 11-order sorter): Approx. 470kg (530kg during actual operation).
 375 (with 25-order sorter): Approx. 480kg (550kg during actual operation).
 Installation space: Approx. 1.40 m².

Processor capacity: (actual production)

355: •135: 3R/ 89 x 127 mm: Approx. 1,300 prints/hr. (using 89 mm width paper)
 4R/ 102 x 152 mm: Approx. 1,050 prints/hr. (using 152 mm width paper)
 254 x 305 mm: Approx. 200* prints/hr.
 •Advanced Photo System (IX240):
 36 rolls/hr. (3R C/H/P-mixed-format prints; 25 exp. roll and index print), (using 89 mm width paper).
 •Media Prints:
 Approx. 1,300** prints/hr. (for 3R) (auto print mode for digital still cameras with 2 million pixels; using 89 mm width paper)
 Approx. 1,050 prints/hr. (for 4R) (auto print mode for digital still cameras with 2 million pixels; using 152 mm width paper.)

375: •135: 3R/ 89 x 127 mm: Approx. 1,600 prints/hr. (using 127 mm width paper)
 4R/ 102 x 152 mm: Approx. 1,450 prints/hr. (using 152 mm width paper)
 254 x 305 mm: Approx. 270* prints/hr.
 •Advanced Photo System (IX240):
 40 rolls/hr. (3R C/H/P-mixed-format prints; 25 exp. roll and index print), (using 89 mm width paper).
 •Media Prints:
 Approx. 1,300** prints/hr. (auto print mode for digital still cameras with 2 million pixels; using 89 mm (for 3R) and 152 mm (for 4R) width paper.)

Printable films: (using standard or optional film carriers)
 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).
 Print sizes: 82.5 x 117 mm ~ 254 x 381 mm.
 Processing chemicals: Chemical system CP-485.

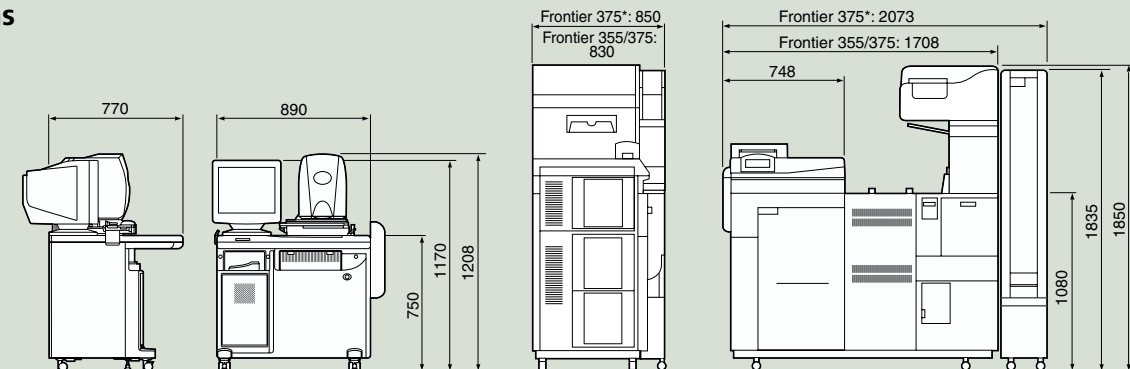
* When two GPA23 Boards are installed. ** Performance varies depending on processing capabilities of the Imaging Controller.



The Frontier 355/375 has received the UL/CUL/CE Marks for meeting high safety standards.

Specifications are subject to change without notice.
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Dimensions



Unit: mm

*With SU2500Y 25-order sorter



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