Fujifilm Digital Minilab Frontier 570 Main Specifications

Input unit — SCANNER & IMAGE PROCESSOR / Frontier 570 (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 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 1208 (H) mm
Weight: Approx. 118 kg (with NC 100AY and 17-inch CRT display).
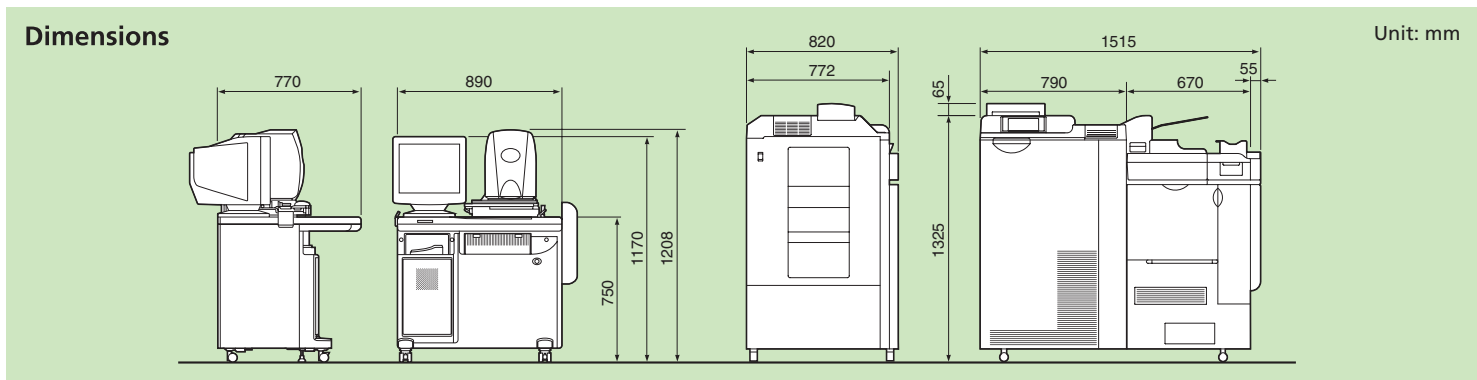Footprint space: Approx. 0.7 m²

Output unit — LASER PRINTER/PAPER PROCESSOR / Frontier 570 (LP-5700)

Type: Floor-type, normal light operation (laser printer, processor, cutter, sorter in one unit).
Exposure system: Scanning exposure system using RGB 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, 30.5 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:
- SU1400AY, sorting capacity: 14 orders of C/H/P-mixed-format prints.
- SU2400AY, sorting capacity: 24 orders of C/H/P-mixed-format prints.
Printer condition setup: Semi-automatic calibration by AD300 calibrator.
Processor carriage: Multi-line, sheet carriage.
Processing time: Dry-to-dry: 1 min. 22 sec.
Power requirements: AC200-240V (50/60Hz) Single-phase 24A, Three-phase four-wire, 17A approx. 4.8KVA.
Dimensions:
- With 14-order sorter: 1515 (W) x 820 (D) x 1390 (H) mm.
- With 24-order sorter: 1920 (W) x 820 (D) x 1390 (H) mm.
Weight:
- With 14-order sorter: Approx. 470 kg (520 kg during actual operation).
- With 24-order sorter: Approx. 500 kg (550 kg during actual operation).
Footprint space: 1.2 m².

Processor capacity: (maximum capacity)
135:
- 3R/ 89 x 127 mm: Approx. 2210 prints/hr. (using 127 mm paper width)
- 4R/ 102 x 152 mm: Approx. 2040 prints/hr. (using 152 mm paper width)

(actual production):
135:
- 3R/ 89 x 127 mm: Approx. 1800 prints/hr. (using 127 mm paper width)
- 4R/ 102 x 152 mm: Approx. 1800 prints/hr. (using 152 mm paper width)
- 12R/ 305 x 457 mm: Approx. 100 prints/hr. (using 305 mm paper width)
Advanced Photo System (IX240):
- 50 rolls/hr. (3R C/H/P-mixed-format prints; 25 exp. roll and index print, using 89 mm width paper).
Media Prints (digital still cameras with 2.5 million pixels):
- 3R/ 89 x 127 mm: Approx. 1800 prints/hr. (using 127 mm paper width)
- 4R/ 102 x 152 mm: Approx. 1700 prints/hr. (using 152 mm paper width)

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 ~ 305 x 457 mm
Processing chemicals: Chemical system CP-49E

The Frontier 570 has received the UL/CUL/CE Marks for meeting high safety standards.

Performance varies depending on processing capabilities of the Imaging Controller. Specifications are subject to change without notice. All brand names or trademarks are property of their respective owners.

Dimensions

Unit: mm

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