Frontier Dry Minilab DL450 Main Specifications

Model name		DL450
Print method		Piezoelectric inkjet system
Print capacity		Approx. 950 prints/hr (4R-size), Approx. 305 prints/hr (254 × 203 mm -size)
Print resolution		720 × 720 dpi
Paper	Roll paper	89 mm (3.5″), 102 mm (4″), 127 mm (5″), 152 mm (6″), 203 mm (8″), 254 mm (10″), 279 mm (11″), 305 mm (12″)
	Sheet paper	Widths 203 mm (8″) – 305 mm (12″) Lengths 188 mm (7.4″) – 635 mm (25″)
Paper Lengths		Minimum Length: 89 mm Maximum Length: 457 mm (Widths 89 – 127 mm), 914 mm (Widths 152 – 305 mm)
Paper type		Single side paper: Glossy/Luster Double side paper: Luster
Ink cartridges		4 Colors (Y, M, C, K) of dye based ink (Volume: 500 ml per color)
Back printing		Image information is printed on the back of the print-2 lines (80 characters)
Printer sorter		12 order sorter (Maximum size 152 × 254 mm /50 sheet)
Paper supply		Roll paper: Double Magazine Sheet paper: Sheet paper supply unit (Optional)
Foot print		Approx. 0.87 m² (Included optional unit)
Installation space		Approx. 2.5 m² (Included optional unit)
Power requirements		100-120V/200-240V (50/60Hz) auto conversion, single-phase two-wire
Dimensions (W × D × H)		1,180 × 775 × 1,342 mm (Including optional unit)
Weight		240 kg (Including optional unit)
Power consumption		96.8 kWh/month (in energy saving mode) 120 kWh/month (without energy saving mode)

Note: Specifications are subject to change without notice due to improvements.

Dimensions

Unit: mm

1,180 306
997
885
775
511
451
230 775
1,122
1,208
1,342

FUJIFILM

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FUJIFILM

NEW

DRY MINILAB

Inkjet system

Frontier DL 450

Outstanding productivity representing a new era in the print business

Expanding FRONTIER Solutions

A High-speed, High-quality Multifunctional Printer Providing a Variety of Choices for Your Print Business

FUJIFILM Unique Photo Quality

FUJIFILM's proven imaging technologies providing the highest quality prints.

Captured Image Data

Image Processing Technology
(Including MS software)

Original image

Optimized image after image processing

Image Intelligence™

Automatic Set up

"Image Processing Technology" reproduces images as the human eye perceives them.

• Facial Skin Smoothing Function
• Light Source Suitability/Light Adjustment
• Automatic Red-eye Correction etc.

Output Profile

"Color Profile" accurately reproduces color tones, color density and gradation.

### Printing Technology

Exclusive Inkjet paper

"FUJIFILM Quality Dry Photo Paper" enables a wide array of vivid tones and colors including high black density and pure whiteness.

4-Color Exclusive Dye-based Inks

The 6-size-per-dot Ink System achieves natural and beautiful prints.

■ 4-colors dye ink system   ■ 6 gradations

Yellow   Magenta
Cyan   Black

5 4 3 2 1 0
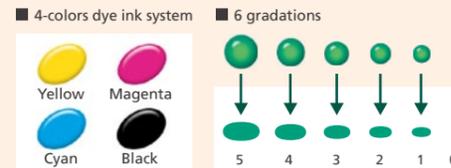
Photo Quality Prints

High Productivity - No waiting
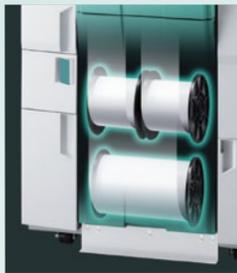
Approx. **950** sheets per hour (4R)

Maximum 4 rolls of paper loading permits maximum print output of 950 sheets/hour(4R).

12-order sorter enables large volume print orders. Sorters for regular orders and express orders are displayed in different colors.

Wider Paper for Diverse Needs

3.5"×5"

12"×36"
305mm × 914mm

Exclusive paper magazine with status sensing function.
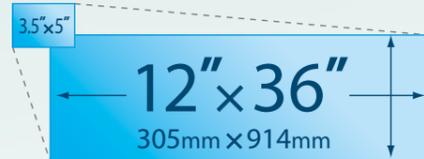
Maximum paper width – 305 mm (12"). Also compatible with 89 mm (3.5"), 102 mm (4"), 127mm (5"), 152 mm (6"), 203mm (8"), 254 mm (10") and 279 mm (11") roll paper widths.

Optional SHEET PAPER KIT enables manual double-sided printing. A variety of value-added products also available with this function.

Photo books

Photo calendars

Space Saving

With a compact footprint of only 0.87m², the printer can also be placed with its rear close to wall for enhanced space saving.

0.87m²

Easy Operation for Enhanced Efficiency

No special skills or procedures required for operation.

Changeable ink cartridge anytime

Cutting dust is gathered in one box

Changeable paper magazine

MS Software Enabling Easy Operation

The FUJIFILM Frontier Workflow Management Software "MS" integrates all operations of the photo retail business.

Preview operation

System Integration
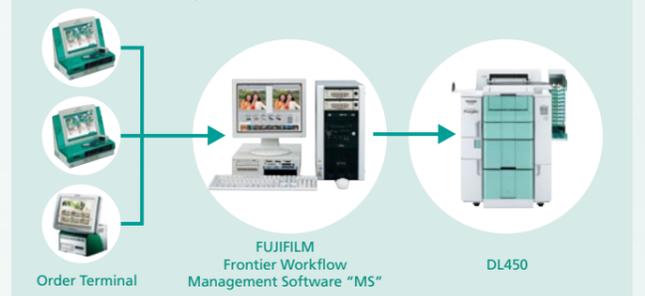
Order Terminal

FUJIFILM Frontier Workflow Management Software "MS"

DL450