

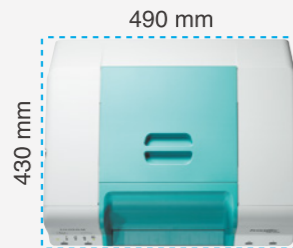
## Saving space and time, boosting business efficiency

### Saves Space

#### Compact Size

With a required footprint of only 0.21 m<sup>2</sup>, the printer can be installed in small spaces.

**0.21 m<sup>2</sup>**



### Saves Time

Let your staff focus on selling with less frequency changes and simple maintenance

#### Easy Maintenance

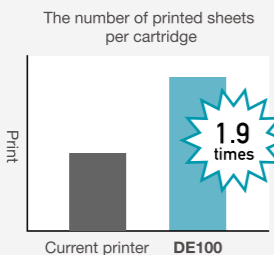
Simply open the front cover to replace ink cartridges or paper roll.



Discharge scrap paper    Replace a paper roll    Replace an ink cartridge

#### Reducing Consumable Replacement

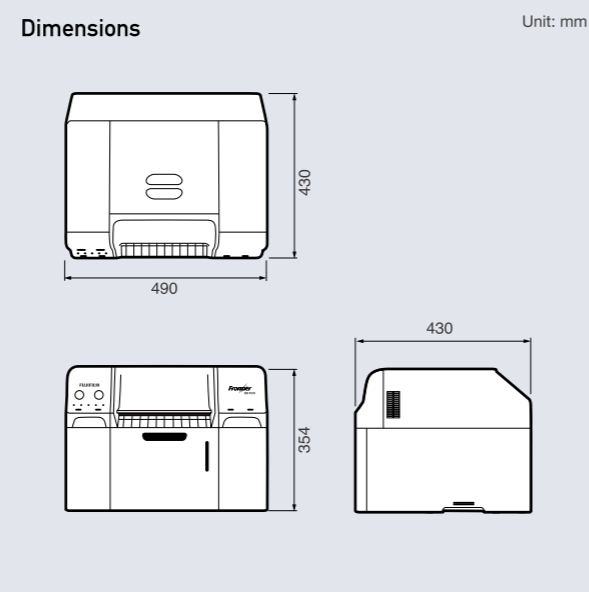
The frequency of consumable replacement is reduced by the high viscosity ink which increases the number of photo prints per cartridge to 1.9 times.



#### Frontier DE100 Main Specifications

|                    |  |
|--------------------|--|
| Print mode         | Standard mode/High Quality mode  |
| Print method       | Piezoelectric inkjet system  |
| Print size         | 89 x 50 mm - 210 x 1,000 mm  |
| Print speed        | 10.8 sec./sheet (4" x 6") / Standard mode                                  |
| Print resolution   | 1,200 x 1,200 dpi / Standard mode<br>2,400 x 2,400 dpi / High Quality mode |
| Paper loading      | 1 roll   |
| Paper types        | Glossy, Luster and Silk  |
| Ink cartridges     | 4 colors (C, M, Y, K) of dye-based ink (volume: 200 ml per color)          |
| Footprint          | Approx. 0.21 m <sup>2</sup>  |
| Power requirements | AC100V-120V, 50/60Hz, 6.0A<br>AC220V-240V, 50/60Hz, 3.0A                   |
| Dimensions (mm)    | W490 x D430 x H354   |
| Weight             | Approx. 26.5 kg (not including paper and ink cartridges)                   |

\*Specifications are subject to change without notice.



#### Consumables

##### Special Paper for High Quality Prints Fujifilm Quality Dry Photo Paper



|        | 65 m rolls |        |      | Rolls per Box |
|--------|------------|--------|------|---------------|
|        | Glossy     | Luster | Silk |               |
| 89 mm  | ○          | ○      | —    | 2 rolls       |
| 102 mm | ○          | ○      | —    | 2 rolls       |
| 127 mm | ○          | ○      | ○    | 2 rolls       |
| 152 mm | ○          | ○      | ○    | 2 rolls       |
| 203 mm | ○          | ○      | ○    | 2 rolls       |
| 210 mm | ○          | ○      | —    | 2 rolls       |

##### Fujifilm's Proprietary High Viscosity Inks Fujifilm DE Ink Cartridge



| 200ml   |  |
|---------|--|
| Color   |  |
| Black   |  |
| Cyan    |  |
| Magenta |  |
| Yellow  |  |

**FUJIFILM**  
Value from Innovation

INKJET SYSTEM  
**Frontier DE100**

Elevating your photo print business



**FUJIFILM**

FUJIFILM Corporation

7-3, AKASAKA 9-CHOME, MINATO-KU, TOKYO 107-0052, JAPAN

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# Evolution — Compact but Powerful

The Frontier DE100 is a compact inkjet photo printer that produces high quality images on a variety of photo paper types. Its flexible system configuration supports a wide variety of print products to satisfy an extensive range of digital photography printing opportunities.

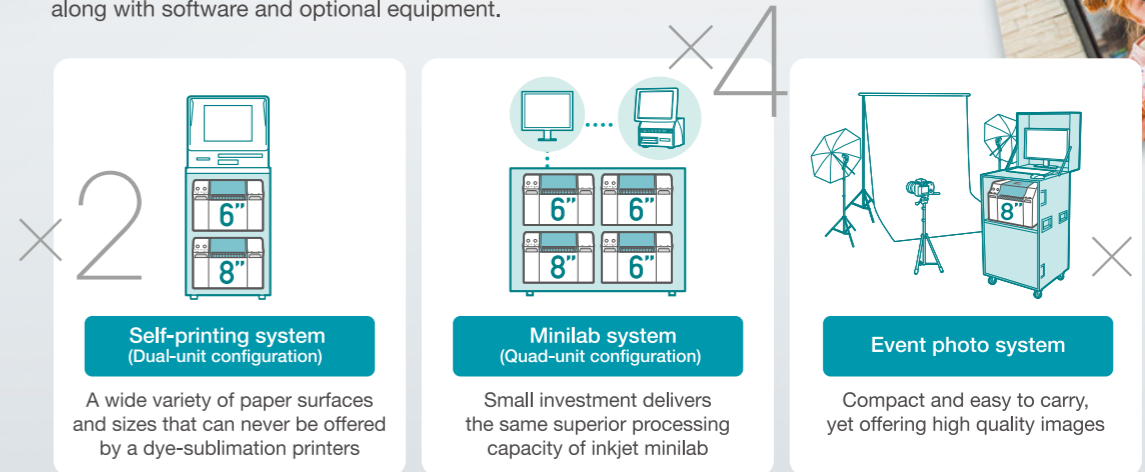
## Frontier DE 100



# Evolve to Satisfy Business Needs

## Flexible System Configuration for Diverse Customer Applications

To fit your business needs, the most effective system can be configured by combining up to four or more Frontier DE100s along with software and optional equipment.



**Self-printing system**  
(Dual-unit configuration)

A wide variety of paper surfaces and sizes that can never be offered by a dye-sublimation printers

**Minilab system**  
(Quad-unit configuration)

Small investment delivers the same superior processing capacity of inkjet minilab

**Event photo system**

Compact and easy to carry, yet offering high quality images

Approx. **330**<sup>\*</sup> (4" x 6") sheets/hour

Approx. **10.8** (4" x 6") sec./sheet

In case of Quad-unit  
Approx. **1,320** (4" x 6") sheets/hour

\*It depends on our specified measurement method. Above performance may not be satisfied in some cases according to the use environment and condition.

# Evolve to Fulfill Quality Requirements

## Smooth and Sharp Print Image Quality

The Frontier DE100 uses 4 inks, which produce beautiful prints with exceptional granularity and sharpness resulting complete customer satisfaction.

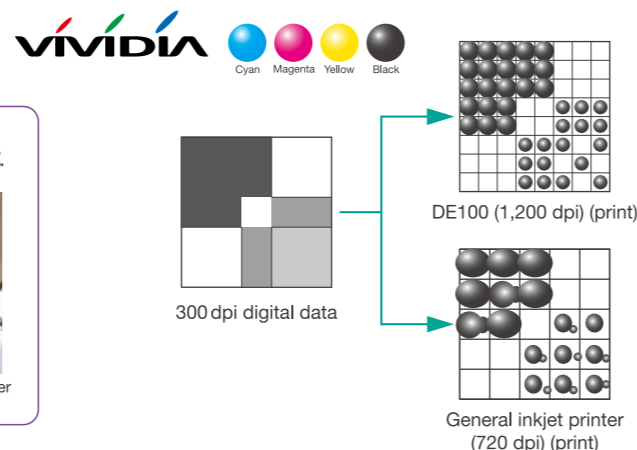


General inkjet printer (6-color inks)

DE100

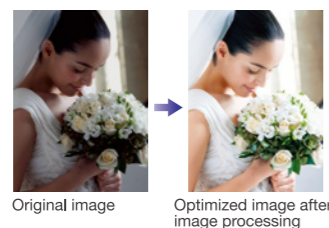
## Highest Quality with most precise placement of ink droplets

Combining ViViDiA D-photo high viscosity 4-color inks developed with our proprietary technology and a high resolution (1,200 x 1,200 dpi) printhead facilitates precise jetting of 1-picoliter ink droplets on photo paper. Sharp images are created by preventing misaligned jetting, which can produce a rough print surface and ink deformation.



## Fujifilm's Superior Image Processing

Fujifilm's proprietary technology Image Intelligence™ automatically compensates for problematic conditions such as poor lighting, excessive backlight, high contrast, underexposure and overexposure – to produce beautiful images.



Original image      Optimized image after image processing

# Evolve to Meet Consumer Trends

## Expand revenue and meet customer trends with surface flexibility and high quality thickness

Unlike dye-sublimation printers limited to standard paper sizes, the Frontier DE100 supports a variety of paper sizes (89 x 50 mm–210 x 1,000 mm), including square prints that have been popularized by smart phone apps, wallet prints, and banner prints for room decorations.

## A variety of Paper Surfaces

Supports Glossy, Luster and Silk.  
Other paper surfaces will soon be supported to realize much wider range of print products.



|                   |                                  |
|-------------------|----------------------------------|
| Paper width (mm)  | 89 / 102 / 127 / 152 / 203 / 210 |
| Paper length (mm) | 50 – 1,000                       |