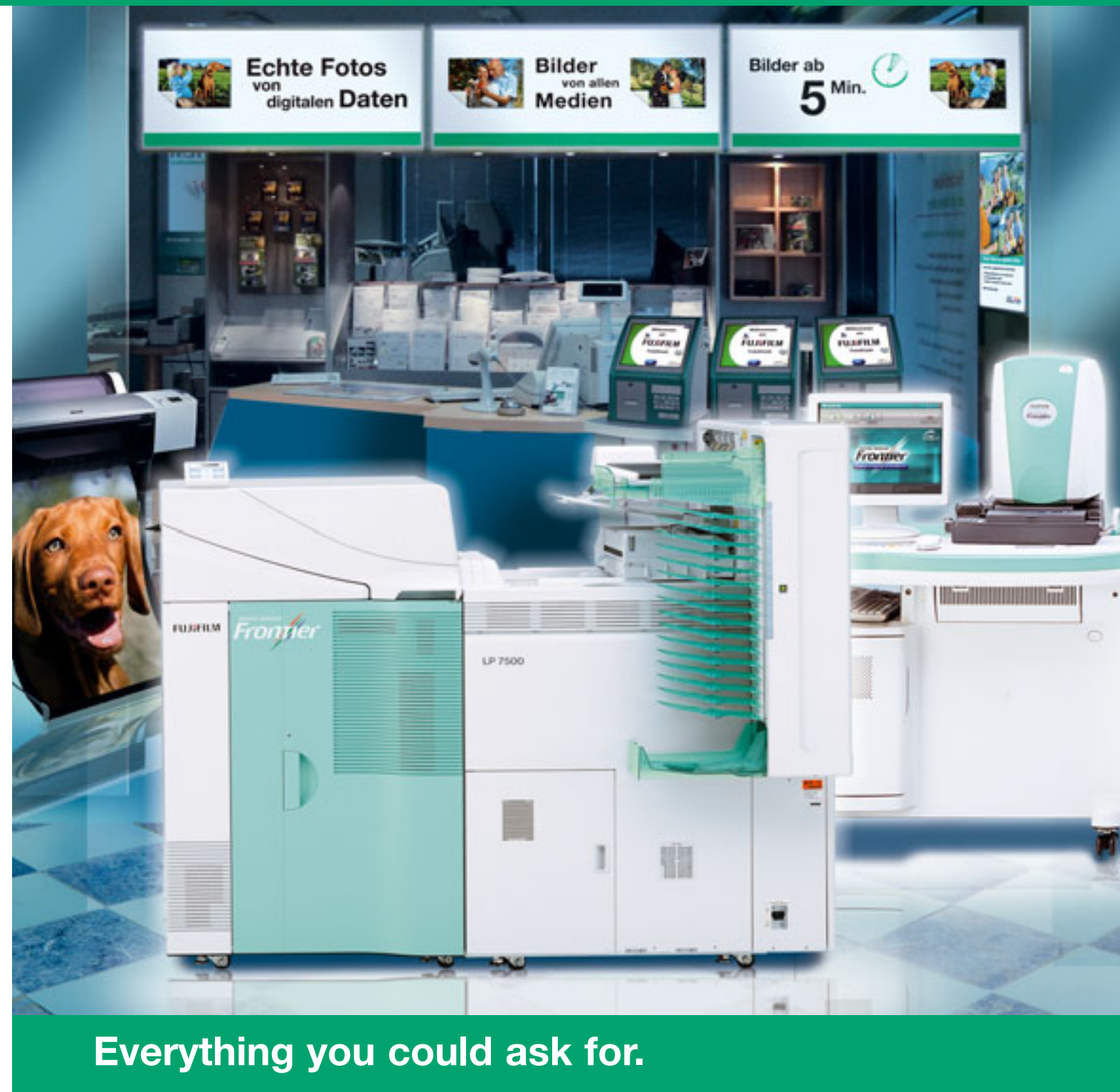


► For your notes:



Everything you could ask for.

The expanded Frontier solutions for even more successful imaging business.

► More input, more output – more success

The digital imaging business continues to offer optimum opportunities for success – provided that you constantly arouse your customers' enthusiasm with attractive, top-quality imaging products and speedy, perfect service.

To do that, you need a complete technical solution whose high performance enables you to efficiently process the maximum volume of jobs into a diverse range of profitable and attractive imaging products.

And that is precisely what the expanded Frontier solutions offer you with their customer-friendly order-taking options, intelligent workflow control and wide variety of output options.

Image Intelligence™ image processing technology is integrated not only in the Frontier minilabs, but in the entire workflow, ensuring consistently excellent print quality on all output devices.

No matter whether you choose a Fujifilm Frontier for the first time or want to add new options to upgrade your existing Frontier minilab – the decision in favour of the expanded Frontier solutions is definitely the right step towards even more success in the imaging business.



Want to know more? Visit us at [www.fujifilm.co.uk/](http://www.fujifilm.co.uk/)

FUJIFILM

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FUJIFILM  
DIGITALER  
BILDERSERVICE **FDI**



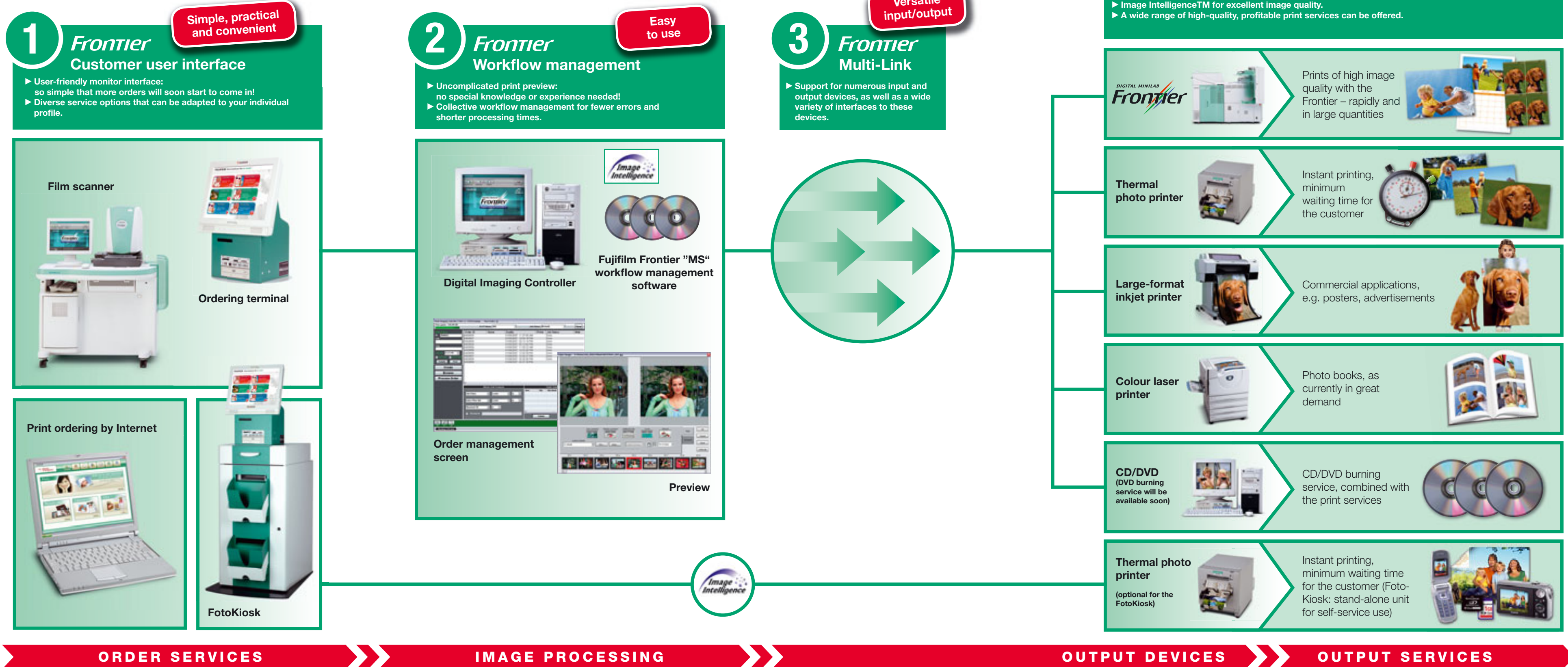
## ► The expanded Frontier solutions from Fujifilm: quadruple power for successful imaging business

Your customers want a wide variety of products – simply, quickly and in top quality.

The expanded Frontier solutions from Fujifilm give you the optimum technical basis for meeting these customer needs.

The system solution provides all the components required for a competitive, future-oriented imaging offering:

- Modern, customer-friendly ordering options
- Highly efficient workflow control
- Outstanding output devices for the complete range of high-margin imaging products in top quality





► The new Frontier models:  
six machines for every requirement

No matter what the requirements of your particular business may be – the new Frontier models are guaranteed to include a minilab that suits your needs perfectly.

The current Frontier range comprises six models covering the entire spectrum, from a space-saving compact model all the way to a high-capacity machine.

All Frontier models use laser technology and are equipped with the latest technical features for trouble-free production and excellent image quality.



Compact models



**LP 7100**  
Digital printer processor

- Standard features:**
- Two integrated paper magazines
  - Sorter for **12 jobs**

Approx.  
**810**  
prints (10x15)  
per hour



**LP 7200**  
Digital printer processor

- Standard features:**
- Two integrated paper magazines
  - Sorter for **12 jobs**
  - Illustrated with three integrated paper magazines (optionally available for LP 7100 and LP 7200)

Approx.  
**1040**  
prints (10x15)  
per hour

Models for medium job volumes



**LP 7500**  
Digital printer processor

- Standard features:**
- Two integrated paper magazines
  - Sorter for **17 jobs**

Approx.  
**1180**  
prints (10x15)  
per hour



**LP 7600**  
Digital printer processor

- Standard features:**
- Two integrated paper magazines
  - Sorter for **17 jobs**
  - Illustrated with three integrated paper magazines (optionally available for LP 7500 - LP 7900)

Approx.  
**1480**  
prints (10x15)  
per hour

Models for high job volumes



**LP 7700**  
Digital printer processor

- Standard features:**
- Two integrated paper magazines
  - Sorter for **17 jobs**

Approx.  
**2120**  
prints (10x15)  
per hour



**LP 7900**  
Digital printer processor

- Standard features:**
- Two integrated paper magazines
  - Sorter for **17 jobs**
  - Illustrated with four integrated paper magazines (optionally available for LP 7500 - LP 7900)

Approx.  
**2360**  
prints (10x15)  
per hour

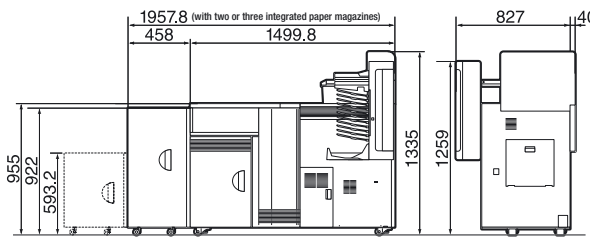
► Frontier 7 Series – Specifications

				LP 7100	LP 7200	LP 7500 (LP7EZ+ PP7500)	LP 7600 (EZ+ PP7600)	LP 7700 (LP7EZ+PP7700)	LP 7900 (LP7EZ+PP7900)
Processing capacity (actual production)	135/24	Print format	Paper width	Approx. printing capacity (processing with SP 500)		Approx. printing capacity (processing with SP 3000)			
		9 x 13 cm	127 mm	900 prints/h		1310 prints/h	1650 prints/h	1800 prints/h	1800 prints/h
		10 x 15 cm	152 mm	800 prints/h		1180 prints/h	1480 prints/h	1800 prints/h	1800 prints/h
	Print from storage media	Print format	Paper width	Approx. printing capacity (digital camera with 4.0 million pixels)					
		9 x 13 cm	127 mm	910 prints/h	1200 prints/h (paper width 89 mm)	1310 prints/h	1650 prints/h	2000 prints/h (2250 prints/h <sup>*1</sup> )	2000 prints/h (2650 prints/h <sup>*1</sup> )
		10 x 15 cm	152 mm	810 prints/h	1040 prints/h (paper width 102 mm)	1180 prints/h	1480 prints/h	1850 prints/h (2120 prints/h <sup>*1</sup> )	1850 prints/h (2360 prints/h <sup>*1</sup> )
Print format				82.5 x 117 mm - 210 x 610 mm (max. 210 x 914.4 mm with special accessories)		82.5 x 117 mm – 305 x 914.4 mm			
Processing chemicals				CP-49E chemical system					
Footprint, approx.				1.30 m <sup>2</sup>		1.34 m <sup>2</sup> 1.62 m <sup>2+2</sup> 1.76 m <sup>2+3</sup>		1.40 m <sup>2</sup> 1.69 m <sup>2+2</sup> 1.83 m <sup>2+3</sup>	
Device type				Floor-type daylight unit (laser printer, processor, cutter, sorter in one unit)					
Exposure method				Scanning exposure using RGB lasers, 300 x 600 dpi					
Paper magazines				Two integrated paper magazines (standard), three integrated paper magazines (optional ex-works)		Two integrated paper magazines (standard), three integrated paper magazines and four integrated paper magazines (optional ex-works)			
Paper				Fujicolor Crystal Archive paper (silver halide)					
Paper widths				8.9 cm, 10.2 cm, 11.7 cm, 12.7 cm, 15.2 cm, 20.3 cm, 21.0 cm		8.9 cm, 10.2 cm, 11.7 cm, 12.7 cm, 15.2 cm, 20.3 cm, 21.0 cm, 25.4 cm, 27.9 cm, 30.5 cm			
Back printing				Two lines à 40 characters for information on the back of prints					
Printer sorter				Sorter for 12 jobs		Sorter for 17 jobs			
Printer setup				Automatic calibration with integrated densitometer					
Paper transport				One-track single-sheet transport	Two-track single-sheet transport				
Processing time (dry-to-dry)				1 min. 47 sec.		2 min. 7 sec.	1 min. 50 sec.	1 min. 42 sec.	1 min. 29 sec.
Power requirement				200-240 V AC (50/60 Hz), 18 A single-phase, 13 A three-phase, three-wire, 9 A three-phase, four-wire, approx. 4.0 kVA		200-240 V AC (50/60 Hz), 25 A single-phase, 16 A three-phase, three-wire, 11 A three-phase, four-wire, approx. 5.4 kVA		200-240 V AC (50/60 Hz), 31 A single-phase, 20 A three-phase, three-wire, 14 A three-phase, four-wire, approx. 6.7 kVA	
Dimensions (W x D x H)				1957.8 x 867 x 1335 mm		1660 x 953 x 1375 mm 2060 x 953 x 1375 mm <sup>*2</sup> 2260 x 953 x 1375 mm <sup>*3</sup>			
Weight, approx. Weight in operation, approx.				307.9 kg 362.0 kg	318.4 kg 373.0 kg	557.8 kg 649.3 kg	561.5 kg 651.5 kg	572.0 kg 665.4 kg	570.7 kg 666.4 kg

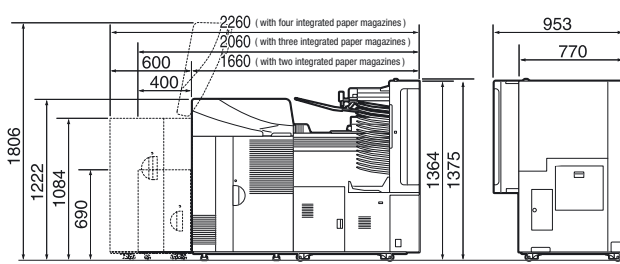
<sup>\*1</sup> With high-performance PC  
<sup>\*2</sup> Optional ex-works: three integrated paper magazines  
<sup>\*3</sup> Optional ex-works: four integrated paper magazines



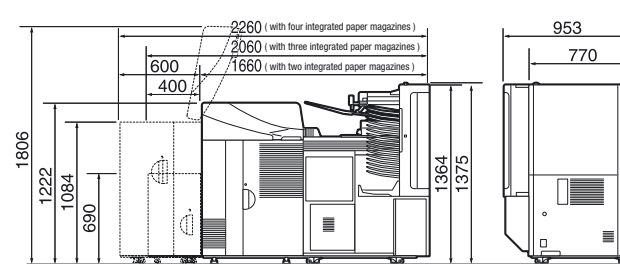
## ► Frontier 7 Series – Equipment Dimensions



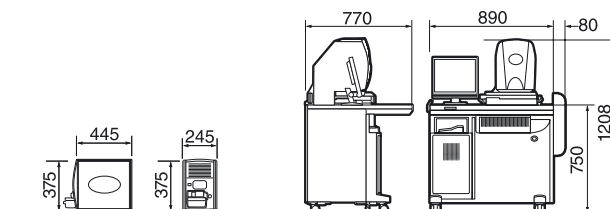
LP 7100/LP 7200



LP 7500/LP 7600



LP 7700/LP 7900



SP 500

SP 3000

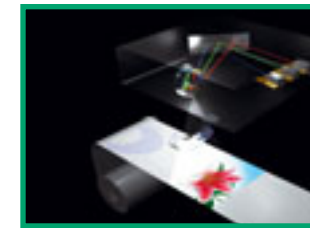
All figures in mm. The performance is dependent on the processing capacity of the Imaging Controller.  
Specifications are subject to alteration without prior notice.  
All brand names or trademarks are the property of the respective owners.



## ► The new Frontier models: high-tech for optimum print production

### Laser exposure

Images are printed in natural, true-to-life colours thanks to high-resolution output with 300 x 600 dpi.



### Compatible with three or four integrated paper magazines (optional ex-works)

Up to four integrated magazines can be fitted.\* Suitable for print jobs with mixed formats and for high-volume jobs in one format. Supports efficient print production by minimising the need to change the paper magazines..

\* Up to three integrated paper magazines are possible on the LP 7100/7200, and up to four on the LP 7500/7600/7700/7900.



Four integrated paper magazines



Three integrated paper magazines

### CP-49E processing chemicals

Extremely short processing times are achieved with the CP-49E chemical system. Replenishment is clean, safe and extremely simple.



### Automatic setup

The automatic setup function facilitates setup operations prior to starting work. Once the temperature regulation of a processing unit has been completed after a pre-programmed time, the Frontier automatically generates a calibration print, transmits the data to the densitometer and initiates the necessary measurements and settings.

The optional process control unit with automatic control strip processing further simplifies the setup work.



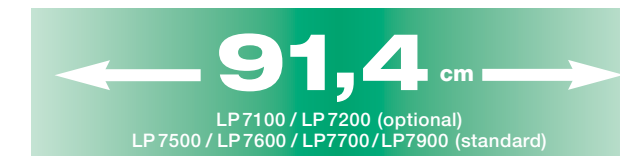
Integrated densitometer



Process control unit with automatic control strip processing (optional)

### Printing capacity up to 91.4 cm length

The LP 7500/7600/7700/7900 models are characterised by their maximum standard printing capacity of up to 91.4 cm (36"), which is also available as an option for the LP 7100/7200 models. This now enables you to offer your customers new, high-quality prints with additional services, e.g. banner prints in extreme landscape formats.



### Print interruption (sorters for 12 and 17 jobs)

This function makes it possible to interrupt large print jobs during processing in order to first handle a rush job with higher priority.

The sorters for regular jobs and rush jobs are shown in different colours.



### Film scanners

The Frontier printer can be combined with various high-speed film scanners. So, you can choose the optimum scanner to suit your individual requirements.

#### ► SP 500

This special film scanner for 35 mm films offers excellent productivity despite its compact dimensions (1.0 m<sup>2</sup> footprint) and low weight (21 kg). The SP 500 is capable of producing up to 1,000 scans per hour (9x13/10x15 cm) from 35 mm film.



#### ► SP 3000

With an automatic negative carrier as a standard feature, the SP 3000 can process both 35 mm and APS films. An optional negative carrier additionally permits scanning of medium-format films.



Note: We recommend the SP 3000 for print formats over 20 x 30 cm, since it has a higher maximum scan resolution.

### Image Intelligence™



The integrated Image Intelligence™ image processing technology automatically corrects for problematic conditions, such as

- Poor lighting,
- Backlight,
- Excessive contrast,
- Overexposure or underexposure.

Image Intelligence™ additionally ensures more natural skin tones and more distinct facial expressions.

It moreover reduces the processing time, since image correction is automatically performed in parallel. That guarantees attractive photos at top speed, making for high customer satisfaction.

### Fujicolor Crystal Archive colour paper

We recommend Fujicolor Crystal Archive paper as the optimum colour paper for the Frontier series, since it is characterised by short processing times and excellent print quality.



## ► Frontier "MS" workflow management software: the booster for productivity and image quality

With its versatile features and functions for higher efficiency and greater convenience, the Fujifilm Frontier "MS" workflow management software makes for a substantial increase in the productivity of your print services and for beautiful, top-quality photos.

The software benefits from the technologies and profound knowledge incorporated into the development of the Frontier series and is compatible with a wide variety of output devices. It is thus a flexible tool that can be ideally tailored to suit the specific requirements of your business.



### Flexibly expandable input and output

The Fujifilm Frontier "MS" workflow management software offers a host of input options, also including interfaces to various in-store ordering terminals and PrintKiosks, as well as the possibility of taking incoming orders via the Internet.

Different devices can also easily be integrated on the output side, e.g. different, networked Frontier units, thermosublimation printers and large-format inkjet printers.

### Collective order management

Installation of the Fujifilm Frontier "MS" workflow management software ensures comprehensive, perfect integration of the workflow management of the print jobs and output commands from a wide range of input devices.

The software permits complete control of the workflow in the photo store, which can sometimes be surprisingly complex. Additional benefits are the uncomplicated preview, the smaller number of errors and particularly rapid processing.

### Image Intelligence™



The Fujifilm Frontier "MS" workflow management software uses Fujifilm Image Intelligence™ technology, which permits an extensive range of image corrections, e.g. gradation correction, sharpness correction and other image editing functions for prints from digital camera photos.

The sophisticated image editing technology ensures that it takes little effort for you to offer high-quality print services that will make even the most fastidious customer happy.



Original photo

Red-eye detection and automatic correction



Original photo

Optimised photo after image editing

**NEW:** Colour correction and smoothing of skin tones are now very easy to perform, having previously required manual retouching.

These automatic image editing technologies make for higher productivity and effortless production of high-quality prints.

### ► Smoothing of skin tones

Reproduces skin tones with delicate, beautiful definition – ideal for portraits, for example.



Original photo

Optimised photo after image editing

### ► Colour correction of skin tones

Corrects skin tones without affecting the colours of clothes or the background.



Original photo

Optimised photo after image editing



## ► The output devices: the winning team for profit-boosting product diversity

The Fujifilm Frontier minilab is a genuine all-rounder and the powerful heart of your print production operations. Nonetheless, it still makes sense to expand your Frontier to include additional output devices, so that you can offer the full range of modern, high-margin imaging products.

The expanded Frontier solutions offer all the output options you need for the job – perfectly coordinated and integrated in your workflow.

**DIGITAL MINILAB**  
**Frontier**

### Digital Frontier minilabs

The Frontier range from Fujifilm offers the right minilab system for the individual requirements of any business – maximum operator convenience, perfect print quality and great product diversity included.



**Prints up to 30 x 90 cm &  
digital imaging products**



### Thermal photo printer

The thermosublimation printing system with excellent image quality for rapid print production – also as a self-service FotoKiosk system.



**Instant prints!**



### Colour laser printer

The solution for photo book print services with double-sided prints.



**Photo books**



### Large-format inkjet printer

The system for XXL imaging offers for private and corporate customers.



**Large-format prints**

