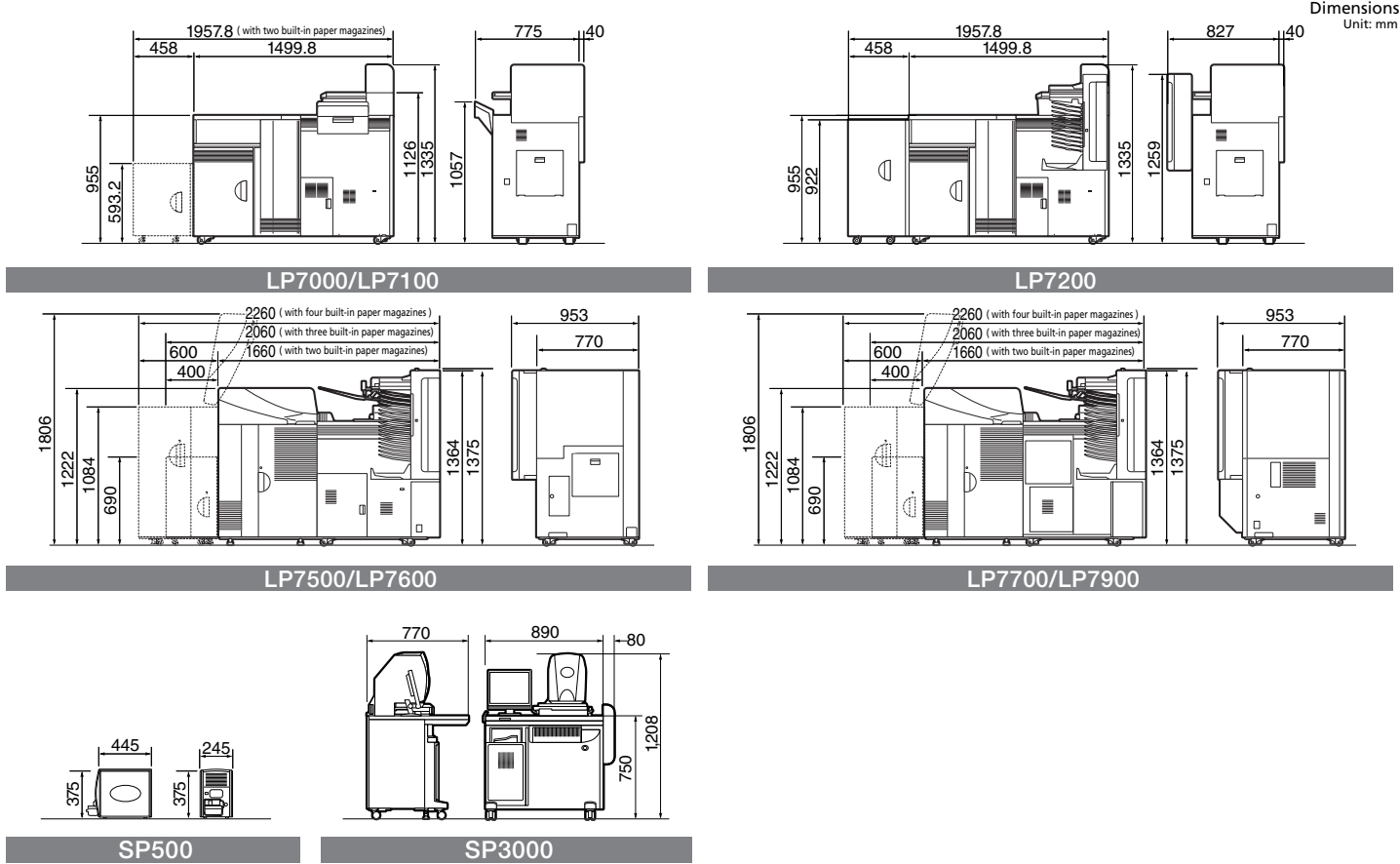


Specifications

				LP7000	LP7100	LP7200	LP7500 (LP7EZ + PP7500)	LP7600 (LP7EZ + PP7600)	LP7700 (LP7EZ + PP7700)	LP7900 (LP7EZ + PP7900)
Processing capacity (actual production)	135 negative film (24-exp.)	Print sizes	Paper widths	Print capacity (Processed by SP-500)			Print capacity (Processed by SP-3000)			
		3R	127mm	Approx. 790 prints/hr	Approx. 900 prints/hr	Approx. 900 prints/hr	Approx. 1310 prints/hr	Approx. 1650 prints/hr	Approx. 1800 prints/hr	Approx. 1800 prints/hr
	4R	152mm	Approx. 760 prints/hr	Approx. 800 prints/hr	Approx. 800 prints/hr	Approx. 1180 prints/hr	Approx. 1480 prints/hr	Approx. 1800 prints/hr	Approx. 1800 prints/hr	
	Media print	Print sizes	Paper widths	Print capacity (Digital still camera with 4.0 million pixels) *with highspec PC						
		3R	127mm	Approx. 790 prints/hr	Approx. 910 prints/hr	Approx. 1200 prints/hr (Paper widths 89mm)	Approx. 1310 prints/hr	Approx. 1650 prints/hr	Approx. 2000 prints/hr (*2250 prints/hr)	Approx. 2000 prints/hr (*2560 prints/hr)
		4R	152mm	Approx. 760 prints/hr	Approx. 810 prints/hr	Approx. 1040 prints/hr (Paper widths 102mm)	Approx. 1180 prints/hr	Approx. 1480 prints/hr	Approx. 1850 prints/hr (*2120 prints/hr)	Approx. 1850 prints/hr (*2360 prints/hr)
Print size				82.5 x 117mm – 203 x 610mm		82.5 x 117mm – 210 x 610mm (Max. 210 x 914.4mm with option)		82.5 x 117mm – 305 x 914.4mm		
Processing chemicals				Chemical system CP-49E						
Footprint space				Approx. 1.05m ² Approx. 1.30m ² *1	Approx. 1.29m ² Approx. 1.30m ² *2	Approx. 1.30m ²	Approx. 1.34m ² Approx. 1.62m ² *3 Approx. 1.76m ² *4		Approx. 1.40m ² Approx. 1.69m ² *3 Approx. 1.83m ² *4	
Type				LP7000: Floor type, normal light operation (printer, processor, cutter, sorter in one unit) LP7100-LP7900: Floor type, normal light operation (laser printer, processor, cutter, sorter in one unit)						
Exposure system				LP7000: Scanning exposure system using iBeam, 300 x 300dpi LP7100-LP7900: Scanning exposure system using RGB laser, 300 x 600dpi						
Paper magazines				LP7000: One built-in paper magazine (standard), two built-in paper magazines and three built-in paper magazines (factory optional) LP7100,LP7200: Two built-in paper magazines (standard), three built-in paper magazines (factory optional) LP7500-LP7900: Two built-in paper magazines (standard), three built-in paper magazines and four built-in paper magazines (factory optional)						
Paper				FUJICOLOR Crystal Archive Paper (silver-halide)						
Paper widths				8.9cm, 10.2cm, 11.7cm, 12.7cm, 15.2cm, 20.3cm		8.9cm, 10.2cm, 11.7cm, 12.7cm, 15.2cm, 20.3cm, 21.0cm		8.9cm, 10.2cm, 11.7cm, 12.7cm, 15.2cm, 20.3cm, 21.0cm, 25.4cm, 27.9cm, 30.5cm		
Back printing				Double 40-character lines in backside print						
Printer sorter				3-order sorter (standard), 10-/12-order sorters (optional)		10-order sorter or 12-order sorter (selectable)	14-order sorter or 17-order sorter (selectable)			
Print condition set-up				LP7000: Automatic calibration by built-in calibrator * Requires iBeam set-up using a flatbed scanner LP7100-LP7900: Automatic calibration by built-in calibrator						
Processor carriage				Single-line, sheet carriage		Double-line, sheet carriage				
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 requirements				AC 200 – 240V (50/60Hz) Single-phase 18A, Three-phase three-wire 13A, Three-phase four-wire 9A, Approx. 4.0 KVA			AC 200 – 240V (50/60Hz) Single-phase 25A, Three-phase three-wire 16A, Three-phase four-wire 11A, Approx. 5.4 KVA		AC 200 – 240V (50/60Hz) Single-phase 31A, Three-phase three-wire 20A, Three-phase four-wire 14A, Approx. 6.7 KVA	
Dimensions				W1,499.8 x D815 x H1,335mm W1,499.8 x D867 x H1,335mm*1 W1,957.8 x D815 x H1,335mm*5 W1,957.8 x D867 x H1,335mm*6	W1,957.8 x D815 x H1,335mm W1,957.8 x D867 x H1,335mm*2	W1,957.8 x D867 x H1,335mm	W1,660 x D953 x H1,375mm W2,060 x D953 x H1,375mm*3 W2,260 x D953 x H1,375mm*4		W1,660 x D953 x H1,375mm W2,060 x D953 x H1,375mm*3 W2,260 x D953 x H1,375mm*4	
Weight (during actual operation)				Approx. 301.7kg (Approx. 356kg)	Approx. 307.9kg (Approx. 362kg)	Approx. 318.4kg (Approx. 373kg)	Approx. 557.8kg (Approx. 649.3kg)	Approx. 561.5kg (Approx. 651.5kg)	Approx. 572kg (Approx. 665.4kg)	Approx. 570.7kg (Approx. 666.4kg)

*1 with factory optional two built-in paper magazines or three built-in paper magazines and optional sorter *2 with optional 10-/12-order sorters *3 with factory optional three built-in paper magazines and 14-/17-order sorters
*4 with factory optional four built-in paper magazines and 14-/17-order sorters *5 with factory optional two built-in paper magazines or three built-in paper magazines
*6 with factory optional two built-in paper magazines or three built-in paper magazines, and optional 10-/12-order sorters



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

DIGITAL MINILAB
Frontier 700
Series

LP7000/LP7100/LP7200

LP7500/LP7600

LP7700/LP7900



We now offer seven models, from compact to medium- and High-performance digital printer processors.

Select the optimal model to meet your shop needs.

Now you can configure the best possible digital printer processor for your shop needs by selecting from compact models that can be installed with a 1m² footprint to high-performance models capable of 2360 prints per hour (4R). Amazing, ultra-high quality prints are available for a variety of occasions and settings. The Digital Minilab Frontier creates an even brighter future for your photo business.

Compact Models

Can be easily installed in various locations



LP7000 is loaded with optional Digital Imaging Controller and flatbed scanner.

iBeam Digital Exposure Engine
Frontier LP 7000
Digital Printer Processor
Approx. **760** prints (4R) per hour

Standard equipment: One built-in paper magazine, 3-order sorter



LP7100 is loaded with optional Digital Imaging Controller and 10-/12-order sorters.

Laser Engine
Frontier LP 7100
Digital Printer Processor
Approx. **810** prints (4R) per hour

Standard equipment: Two built-in paper magazines, 3-order sorter



LP7200 is loaded with optional Digital Imaging Controller and three built-in paper magazines.

Laser Engine
Frontier LP 7200
Digital Printer Processor
Approx. **1040** prints (4R) per hour

Standard equipment: Two built-in paper magazines, 10- or 12-order sorters

Medium-Performance Models

Provide high value-added prints in every shop



Laser Engine
Frontier LP 7500
Digital Printer Processor
Approx. **1180** prints (4R) per hour

Standard equipment: Two built-in paper magazines, 14- or 17-order sorters



LP7600 is loaded with optional three built-in paper magazines.

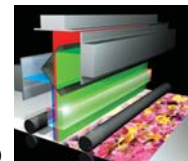
Laser Engine
Frontier LP 7600
Digital Printer Processor
Approx. **1480** prints (4R) per hour

Standard equipment: Two built-in paper magazines, 14- or 17-order sorters

iBeam Digital Exposure Engine

The newly developed iBeam Digital Exposure Engine prints high-quality, vivid images at a high resolution of 300 x 300dpi.

LP7000



Film Scanners

High-performance film scanners are available for the Frontier. You can choose the optimum scanner for your shop's business needs.



SP-500

Despite its compact design (0.1m² footprint) and light weight (21kg), it offers superior productivity of 135-film scanning at 211 seconds. This is a compact film scanner specifically for 135-film.



SP-3000

By introducing the automatic film carrier as standard equipment, the SP-3000 can scan both 135 and 1X240 film. With the optional carrier, it enables you to scan medium-format film.

High-Performance Models

Swiftly process large volume orders



Laser Engine
Frontier LP 7700
Digital Printer Processor
Approx. **2120** prints (4R) per hour

Standard equipment: Two built-in paper magazines, 14- or 17-order sorters



LP7900 is loaded with optional four built-in paper magazines.

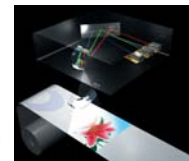
Laser Engine
Frontier LP 7900
Digital Printer Processor
Approx. **2360** prints (4R) per hour

Standard equipment: Two built-in paper magazines, 14- or 17-order sorters

Laser Engine

Due to high-resolution output of 300 x 600dpi, high-quality images are printed with life-like color tones.

LP7100/7200
LP7500/7600/7700/7900



Compatible with four/three built-in magazines (factory option)

Up to four built-in paper magazines can be loaded.* Suitable for print orders with various sizes as well as large orders of a uniform size. Supports efficient print production by minimizing the number of times necessary to change the paper magazines.

* Up to three built-in paper magazines can be loaded in the LP 7000/7100/7200.
Up to four built-in paper magazines can be loaded in the LP 7500/7600/7700/7900.



Four built-in paper magazines



Three built-in paper magazines

Auto Set-Up

With the auto set-up function, pre-operation work has been streamlined. When temperature control of a processing unit is completed at a pre-programmed time, Frontier automatically generates a calibration printout, transmits the data to the densitometer, and implements necessary measurements and adjustments. Also, by using the automatic control strips running check unit (optional), it can automatically process a control strip.



Built-in densitometer



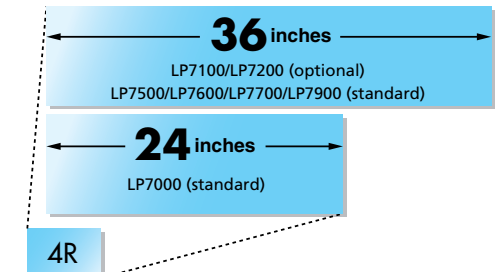
Automatic control strips running check unit (optional)

36-inch length print capacity

LP 7500/7600/7700/7900 incorporate a standard 36-inch (914.4mm) maximum length print capacity, which is optional for LP 7100/7200.

Now shops can offer new value-added prints to customers.

Note: The LP 7000 has a 24-inch maximum length print capacity.



Small footprint of just 1.0m² (10.7 sq. ft.) (LP7000)

With a footprint of approximately 1.0 m², the compact LP7000 can be installed in various locations, achieving greater freedom in deployment. It facilitates the creation of new photo businesses including the introduction in business domains previously unavailable.



Print Interrupt (10-/12-/14-/17-order sorters)

This function allows you to interrupt large-volume order print orders in progress to execute a higher priority express print order. Sorters for regular orders and express orders are displayed in different colors.



Fujicolor Crystal Archive Paper

Strongly recommended as the optimum color print paper for the Frontier series, Fujicolor Crystal Archive Paper offers faster results along with superior print quality.



Fujicolor Crystal Archive Paper

CP-49E rapid processing chemical system

Adoption of the CP-49E rapid processing chemical system enables chemicals to be replaced at the touch of a button.



DIGITAL MINILAB Frontier 700 Series

FUJIFILM's cutting-edge technology realizes high-quality image processing

Image Intelligence™

Incorporated Image Intelligence™ automatically compensates for problematic conditions, such as, poor lighting, backlighting, high contrast, underexposure or overexposure. Image Intelligence™ also makes skin tones more natural and facial expressions more distinct. Processing time is reduced because photo image correction is automatic at the same time ensuring attractive, customer-pleasing prints.



Original image



Optimized image after image processing

Skin color adjustments and smoothing of skin tones that formerly required manual retouching can be processed easily. These automated image-processing capabilities enable shops to improve productivity and to efficiently provide high value-added prints.

Original image



Skin smoothing

Reproduces skin tones with a smooth, beautiful texture Suitable for portraits and other uses



Original image



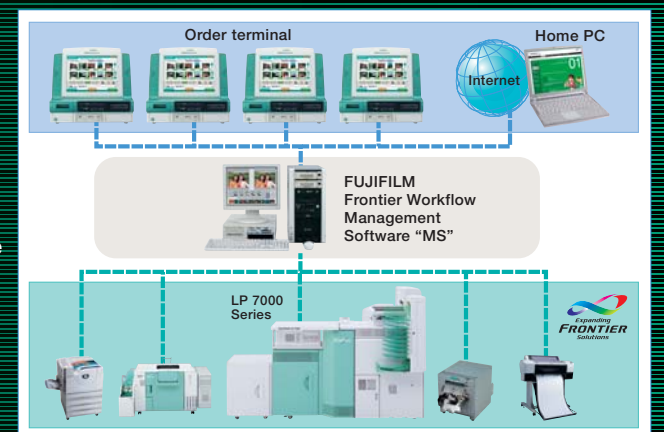
Skin color adjustment

Adjusts skin color only without changing the color of clothing or background



Outstanding Scalability

"MS" outstanding scalability can handle various output devices, including multiple networked Frontier units as dye diffusion thermal transfer printers and wide format inkjet printers.



* Limited combinations and number of units