

LaserLab DS 50cm / 20"

Two printers in one:
Double-side exposure on double-side photo paper
Standard production on single-side photo paper

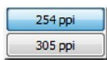


True Photo Quality on double-sided photographic paper (silver halide). Laser exposed, guaranteed continuous tone. Now you can print on two sides with the best technology available, the three-laser exposure system can expose with perfect, continuous tone everything from highlights to deep shadows. Creates brilliant, crisp colors, with smooth skins and shadows.

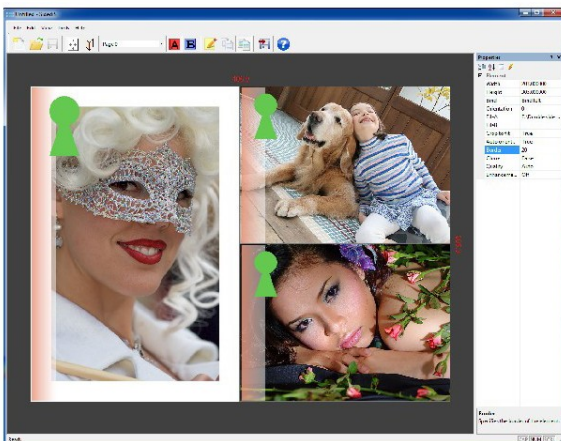
Two prints, one exposure. To save time, the enhanced transport system loads up to three sheets in the exposure section, and reverses them as needed to expose the reverse side. The system can expose two images (or sides) at the same time.

Up to 400 images per hour. 200 double-sided prints can be exposed on 30,5cm paper (12") per hour. See the productivity tables in the next page.

New software. The new ImageLab v6 software is designed to manage the LaserLab DS, allowing users to load, profile, resize and otherwise manage two different images at the same time.



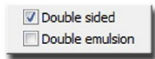
Variable exposure resolution: 254dpi or 305dpi.



LaserLab DS comes complete with the powerful **SidediS** software. With SidediS it's possible to generate double sided layouts, with different image sizes for each sheet.

- Images can be selected and position with an intuitive drag-and-drop system.
- Every image in the layout can have its own parameters: border, orientation, image enhancements, sharpening levels and more can be set individually.
- Complete preview layout for every single page is available.
- Layouts can be saved, opened and modified.
- Images can be sent to LaserLab immediately, or stored to be printed later.

LaserLab DS can operate with double-sided paper as well as with standard, single-sided paper. On single-sided paper, the functioning is identical to a normal LaserLab, with no loss of productivity.



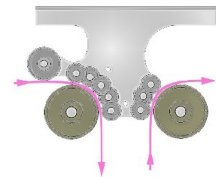
Switching between double-sided and standard photo paper is easy: simply select a different emulsion type in ImageLab, or replace the paper magazine. The system will automatically switch from double-side mode to single-side mode and viceversa.

LaserLab DS has the same range of printing sizes on double-sided paper that the standard LaserLab has on single-sided paper: from 8"x8" (20x20cm) to 20"x45" (50x115cm).

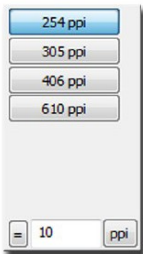
The enhanced paper processor transport system is designed to process double-sided prints.

The emulsion on both sides is carefully guided in the paper processor tanks by rollers composed of thousands of small wheels, guaranteeing a continued motion. The exposed surfaces never rub on fixed parts.

The replenishment rate is automatically adjusted according to the media in use, single-sided or double-sided.

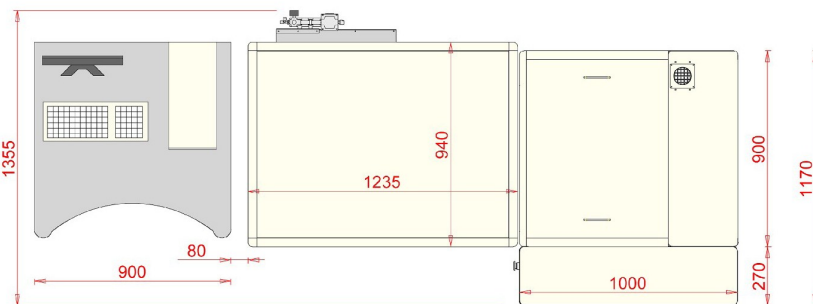
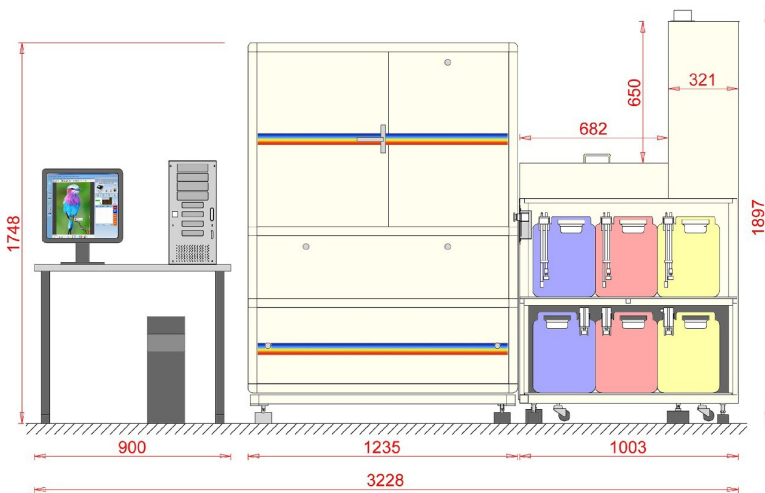


High resolution (OPTIONAL)



On demand, the LaserLab can print in a True Optical Resolution of up to 610dpi. With a single click, it's possible to switch the LaserLab to different resolutions. The optional kit includes 4 preset resolutions, and a control that can be used to set any resolution between 250dpi and 630dpi, in 1 dpi steps.

Floorplan



Productivity

Paper: 40,6cm Double Sided

Size	Resolution	Speed Prints/Hour	Speed Images/Hour
30,5x20,3	305dpi	184	368
30,5x20,3	254dpi	200	400
30,5x30,5	305dpi	180	360
30,5x45,7	305dpi	175	350
30,5x61	305dpi	88	176

Paper: 40,6cm Double Sided

Size	Resolution	Speed Prints/Hour	Speed Images/Hour
40,6x30,5	305dpi	150	300
40,6x61,0	305dpi	72	144

Paper: 30,5cm standard single sided

Size	Resolution	Speed Prints/Hour	Speed Images/Hour
30,5x20,3	305dpi	275	^^
30,5x20,3	254dpi	300	^^
30,5x30,5	305dpi	255	^^
30,5x45,7	305dpi	205	^^
30,5x61	305dpi	163	^^

Paper: 50,8cm standard single sided

Size	Resolution	Speed Prints/Hour	Speed Images/Hour
30,5x20,3	305dpi	180	^^
30,5x20,3	305dpi	120	^^

Power requirements

Printer:

AC 220/240 (50/60Hz) single phase
Peak consumption: 3KW

Paper Processor:

AC 240 or 380 (50/60Hz) single or triple phase
Peak consumption: 7KW