

**saal**

SIEGEN · RÖTTENBACH · PEITING · DRESDEN

[www.saal-group.com](http://www.saal-group.com)

Peak productivity and maximum versatility.  
d-lab.2plus



Your Imaging Future Is Our Business

**AGFA**



## We can meet them. With the Agfa d-lab.2plus.

The Agfa d-lab.2plus power machine is the perfect solution. From high-volume rush jobs to special orders, you can meet the demands of today's imaging business. Combine unsurpassed print capacity of 1,700 prints per hour from analogue and digital media with a full spectrum of lucrative imaging products.



### ▶ Maximum versatility.

Reap the benefits of high-margin special print products. With a d-lab.2plus, you can respond to your customers' special requests with a wide variety of special products ranging from passport photos and greetings cards to poster prints up to 30 x 45 cm (12" x 18") and digital services.

### ▶ Best print quality.

With Agfa d-TFS and unique a-REDC\* technology, d-lab.2plus automatically delivers all types of prints in premium quality – with an unsurpassed first-print rate for maximum productivity. The exclusive Agfa d-TFS image enhancement technology automatically improves print quality with sharpness management, dust and scratch removal, colour and density correction. Specially developed by Agfa, the reliable and fully automatic Red Eyes Detection and Correction technology a-REDC\* eliminates red eyes on your customers' photos.



\*Optional.

### ▶ Easy operation.

Processing standard or special prints is pushbutton easy with a d-lab.2plus. And gives you more time to sell other print products, prepare new orders, handle digital imaging requests simultaneously or replenish paper and chemicals.

### ▶ Optimum productivity.

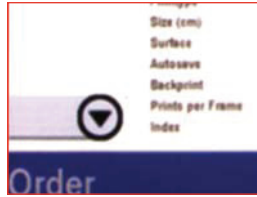
Agfa d-lab.2plus is truly remarkable when it comes to productivity. Capable of processing an incredible 1,700 prints per hour, it lets you handle one-hour orders even at peak times.

### ▶ Efficient workflow.

With Agfa d-lab.2plus, you can print one job while preparing/scanning the next. This makes your workflow more efficient from start to finish. And saves valuable time and manpower.

Streamline your imaging business with an optimal combination of productivity and versatility.  
With an Agfa d-lab.2plus.

# New dimensions in digital imaging. The d-lab.2plus world.



## Faster and easier

Intuitive user-friendly operation

- ▶ Touch-screen monitor
- ▶ High degree of automation
- ▶ Information and online help functions
- ▶ Adjustable user profiles
- ▶ Six operating languages
- ▶ Integrated timer



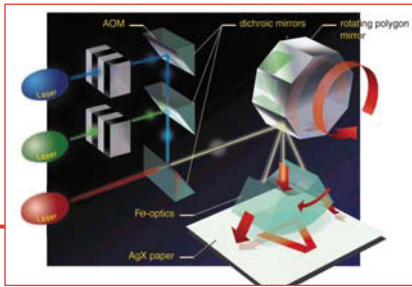
## Ready for anything

Direct input of digital media

- ▶ High-performance computer for maximum productivity from digital media
- ▶ Separate drive unit for ergonomic operation



Paper widths from  
89 to 305 mm (3.5" x 12")



**NEW!**



**Efficiency in any format**

- Optional 10-tray sorter
- Sorts jobs with paper formats up to 25 x 30 cm\* (10" x 12") into 10 separate trays

\* Max paper width: 25 cm (10").



**A perfect team**

High-quality prints up to 30 x 45 cm (12" x 18") on Agfa Sensatis Paper

- This extremely high quality paper with its distinct golden backprint is exactly what you need for optimum laser printing.



**Reliable, clean, fast**

New easy paper box 110 chemical box system

- The easy plug & play system ensures optimum handling, reduced storage, and increased convenience.

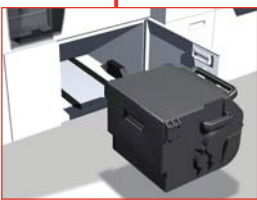
**Quality pays off**

Digital TFS and a-REDC\*

- Outstanding print quality – fully automatic
- Unmatched first-run print rate for maximum productivity



**NEW!** \*Optional.



Paper widths from 89 to 305 mm (3.5" x 12")

**Increased business with special formats**

Four and more print formats at the touch of a button

- Up to 30 x 45 cm (12" x 18") without changing paper magazines

# d-lab.2plus

## Technical data.



### Scanner

▶ Film formats	CN film: 135, IX240, 110, 120, 220 (4.5 x 6 / 6 x 6 / 6 x 7 / 6 x 8 / 6 x 9); 135 framed slides; b/w film: 135, 120; slide film: 135, 120
▶ Scanner system	Prescan with Agfa TFS Total Film Scanning, real one-pass processing for all film brands, types, formats; main scan with high-resolution CCD chip (2,000 x 3,000 pixels)
▶ Lens	Zoom lens for all film formats

### Digital input

▶ Digital camera	Drives for CD/DVD, ZIP, floppy, PC Card, SmartMedia Card, CompactFlash Card, MicroDrive, Memory Stick, SD/Multimedia Card
▶ Network	Ethernet 1 Gbit/s; ready for connection to Agfa image box order station, Agfa pixtasy 5.0 print processing station, PC and Macintosh (order processing via Agfa d-lab transfer software)

### Print processing

▶ d-TFS automatic correction	Colour, density and contrast management, sharpness management, over-/underexposure improvement, dust and scratch correction* for CN films, colour tone differentiation
▶ Special print products **	Greetings cards, business cards, passport photos, calendar photos, CD covers, etc
▶ Index print	Up to 30 x 45 cm (12" x 18"), on photographic paper as last photo of the order

### Printer

▶ Exposure system	RGB laser, 400 ppi
▶ Paper magazine	2 x 305 mm/2 x 12 inches
▶ Paper width mm (")	89 (3 1/2), 95 (3 3/4), 102 (4), 114 (4 1/2), 120 (4 3/4), 127 (5), 152 (6), 165 (6 1/2), 178 (7), 203 (8), 210 (8 1/4), 216 (8 1/2), 254 (10), 279 (11), 305 (12)
▶ Reverse side printing	2 lines, 40 characters each

### Paper processor

▶ Process	Agfa easy paper chemicals		
▶ Paper transport	Page roll transport, dual-track transport up to print width ≤ 152 mm (6")		
▶ Process time	3 min 2 sec (incl drying)		
▶ Tanks	Processing tanks CD: approx 18.4 l BX: approx 18.4 l SB: approx 4 x 11.2 l	Replenishment tanks CD: 4.5 l BL: 7.5 l SB: 4.5 l	Overflow tanks 2 x 10 l (twin tank)

▶ Evaporation comp	Automatic
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\* Agfa development, licensed by Applied Science Fiction.  
\*\* With pixtasy print processing station (optional).

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## Operation

▶ User interface	Touch-screen monitor (LCD or CRT), can be operated with gloves on
▶ Operating concept	Ergonomic-intuitive, menu control, with preset order configuration zero-button operation, online help function, switchable image display function

## Performance

▶ Film format 135-24	Overall system; autoprnt w/o image display; average				
Print format (mm)	89 x 127	102 x 152	127 x 178	203 x 305	305 x 457
Print format (")	3.5 x 5	4 x 6	5 x 7	8 x 12	12 x 18
Paper width (mm/")	127/5	152/6	127/5	305/12	305/12
Prints/h (effective)	1,800	1,700	1,000	500	240
Orders incl index	72	68	40	20	10

▶ Film format IX240-25					
C/H/P-standard-mix					
Paper width (mm/")	89/3.5	102/4			
Orders incl index	40	35			

▶ Digital media from CD (file print mode)*					
Print format (mm)	89 x 127	102 x 152	114 x 152	127 x 178	203 x 305
Print format (")	3.5 x 5	4 x 6	4.5 x 6	5 x 7	8 x 12
Paper width (mm/")	127/5	152/6	152/6	127/5	305/12
Prints/h (effective)	1,800	1,700	1,500	1,000	500

▶ Automatic saving of scanned image files (AutoSave)					
Film format 135-24**					
Resolution (pixels)	1,024 x 1,532	2,000 x 3,000			
File size (MB)	0.65	2.40			
Files/hour	1,300	620			

## Dimensions/weight/power supply

▶ Dimensions	(L x W x H) 283 x 92 x 153 cm/111.4 x 36.2 x 60.2 inches (incl sorter)
▶ Required ceiling height	215 cm/84.7 inches
▶ Weight (empty)	approx 960 kg (2,116 lbs)
▶ Weight (incl chemicals)	approx 1,100 kg (2,423 lbs)
▶ Power supply	3 N~: 230-240/400-415 V, 50/60 Hz, 3 x 16 A; 3~: 200/210/220/240 V, 50/60 Hz, 3 x 25 A; 2~/1N~: 200/210/220/240 V, 50/60 Hz, 1 x 32 A

## Chemicals

▶ Tank chemicals	d-lab tank chemicals for first-time use
▶ Replenishers	Agfa easy paper box 110 for all baths
▶ Capacity	110 m <sup>2</sup> *** per chemical-box

\* Order with 30 different image files in JPEG format; resolution: 1,500 x 2,000 pixels; average file size: 0.7 MB (for formats 127 x 178 mm/5" x 7": resolution: 2,000 x 3,000 pixels; average file size: 2.0 MB).

\*\* Files saved via Ethernet connection (100 Mbit/s) on external PC; file format: JPEG, low compression.

\*\*\* 1 m<sup>2</sup> = approx 2.5 films.