

Maximum variability for maximum earnings.

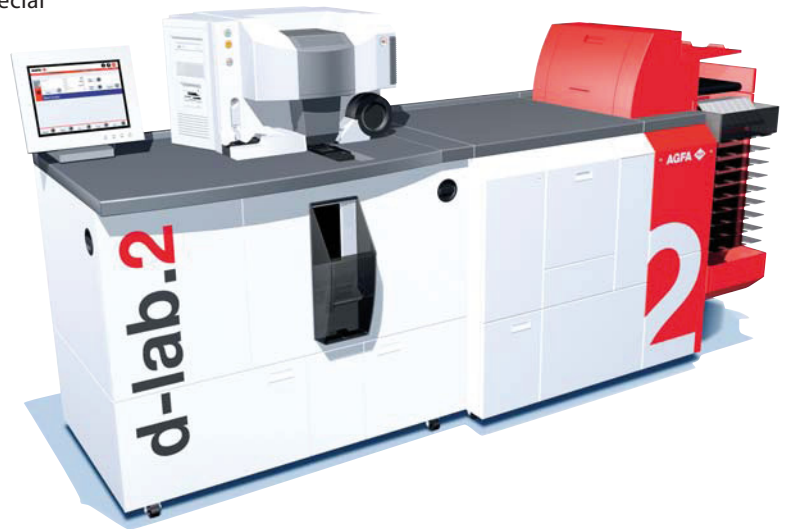
d-lab.2

Diversify your services.

Should you focus on mass production of analogue and digital orders? Or do special orders for enlargements and image management offer the best profit potential? The ideal solution is to balance your options. Most on-site processing orders are for film developing and prints. At the same time, there is a rapidly growing market for speciality orders ranging from passport photos and greeting cards to enlargements and digital services. To achieve maximum productivity in your business you need a solution that offers the most diversity.

After all, standard orders represent only half of your profit potential.

The other half is typically generated with special orders. Now you can make the most of this business potential with a d-lab.2.



Take advantage of all the options.

Attract new customers and expand your sales opportunities.

An Agfa d-lab.2 gives you all this and more:

- ▶ Print formats from wallet size* up to 30 x 45 cm (12" x 18")
- ▶ Prints from 135, APS, 110* or 120* films
- ▶ Index prints
- ▶ Prints from digital camera media
- ▶ Prints from digital files on CD-ROM, floppy, or ZIP disks
- ▶ Prints from mounted/unmounted slides*
- ▶ Instant passport photos*
- ▶ Print-to-print*
- ▶ film on CD*
- ▶ Prints with text or decorative frames*
- ▶ New 10-tray sorter (optional)

* Additional equipment required. Ask for details on Agfa pixtasy, Agfa image box, Agfanet Print Service, Agfanet Web Album or d-lab.2 transfer software.

d-lab.2 Technical Data.



Scanner

▶ Film formats	CN film: 135, IX240, 110, 120 (4.5 x 6 / 6 x 6 / 6 x 7 / 6 x 8 / 6 x 9); 135 mounted slides; b&w film: 135, 120, 220; 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 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 kiosk or workstation, Agfa pixtasy 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	Greeting 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	1 x 210 mm (1 x 8 1/4"), 1 x 305 mm (1 x 12")
▶ 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 picture width ≤ 152 mm (6")												
▶ Process time	3 min 2 sec (incl drying)												
▶ Tanks	<table border="0"> <tr> <td>Processing tanks</td> <td>Replenishment tanks</td> <td>Effluent tanks</td> </tr> <tr> <td>CD: approx 18.4 l</td> <td>CD: 4.5 l</td> <td>2 x 10 l (twin-tank)</td> </tr> <tr> <td>BX: approx 18.4 l</td> <td>BL: 7.5 l</td> <td></td> </tr> <tr> <td>SB: approx 4 x 11.2 l</td> <td>SB: 4.5 l</td> <td></td> </tr> </table>	Processing tanks	Replenishment tanks	Effluent tanks	CD: approx 18.4 l	CD: 4.5 l	2 x 10 l (twin-tank)	BX: approx 18.4 l	BL: 7.5 l		SB: approx 4 x 11.2 l	SB: 4.5 l	
Processing tanks	Replenishment tanks	Effluent tanks											
CD: approx 18.4 l	CD: 4.5 l	2 x 10 l (twin-tank)											
BX: approx 18.4 l	BL: 7.5 l												
SB: approx 4 x 11.2 l	SB: 4.5 l												
▶ Evaporation comp	Automatic												

* Agfa development, licensed by Applied Science Fiction.

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

	Overall system; autoprnt w/o image display; average				
▶ Film format 135-24					
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)	1,250	1,200	1,000	500	240
Orders incl index	50	48	40	20	10
▶ Film format IX240-25					
C/H/P-standard mix					
Paper width (mm/")	89/3.5	102/4			
Orders incl index	32	30			
▶ 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)	1,200	1,100	1,000	900	450
▶ 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/h	1,100	500			

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/84.6 inches
▶ Weight (empty)	approx 910 kg/2,006 lbs
▶ Weight (incl chemicals)	approx 1,050 kg/2,315 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 kits	d-lab tank chemicals for first-time use
▶ Replenishers	Agfa easy paper box 110 for all baths
▶ Capacity	110 m ² *** 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: resolution: 2,000 x 3,000 pixels; average file size: 2.0 MB).

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

*** 1 m² = approx 2.5 films.