d-lab.2plus
Technical data

Scanner

▶ **Film formats**	CN-Film: 135, IX240, 110, 120 (4.5x6 / 6x6 / 6x7 / 6x8 / 6x9), 220; 135 framed slides; black & white films: 135, 120, 220
▶ **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

▶ **Storage media**	Drives for CD/DVD, ZIP, Floppy, PC Card, SmartMedia Card, CompactFlash Card, Micro Drive, Memory Stick, SD/Multimedia Card
▶ **Network**	Ethernet 1 Gbit/s; ready for connection to Agfa image box order station, Agfa pixtasy 3.0 print processing station, PC and Macintosh computers (order processing via Agfa d-lab transfer software)

Print Processing

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

Printer

▶ **Exposure system**	RGB laser, 400 ppi
▶ **Paper magazine**	2 x 12"
▶ **Paper width mm (")**	89 (3½), 95 (3¾), 102 (4), 114 (4½), 120 (4¾), 127 (5), 152 (6), 165 (6½), 178 (7), 203 (8), 210 (8¼), 216 (8½), 254 (10), 279 (11), 305 (12)
▶ **Reverse side printing**	2 lines, 40 characters each

Paper Processor

▶ **Process**	Agfa easy paper chemicals
▶ **Paper transport**	Sheet roll transport, dual-track transport up to picture width ≦ 152 mm (6")
▶ **Process time**	3 min 2 sec (incl. drying)

▶ **Tanks**	**Processing tanks**	**Replenishment tanks**	**Overflow 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
** with pixtasy image processing station (optional)

Operation

▶ **User interface**   Touchscreen monitor (LCD or CRT), can be operated with gloves on

▶ **Operating concept**   Ergonomic-intuitive, menu control with preset order configuration,
walk-away printing, online help function, switchable picture display function

Performance

▶ **Filmformat 135-24**

Overall system; autoprint w/o picture 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/")	89/5	102/4
Orders incl. index	40	35

▶ **Digital media in file print mode from CD-ROM***

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 Film format 135-24****

Resolution (Pixel)	1024 x 1532	2000 x 3000
File size (MB)	0.65	2.40
Files/h	1,300	620

Dimensions/Weight/Mains power supply

▶ **Dimensions**   (L x W x H) 283 cm (111,4") x 92 cm (36,2") x 153 cm (60,2") – (incl. sorter)

▶ **Required ceiling height**   200 cm (78,8")

▶ **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, max. 3 x 16 A;
3~: 200/210/220/240 V, 50/60 Hz, max. 3 x 25 A

Chemicals

▶ **Tank kits**   d-lab tank kits for first-time use

▶ **Replenishers**   Agfa easy paper box 110 for all chemical baths

▶ **Capacity**   110 m²*** 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 m² = approx. 2,5 films