d-lab.2
Technical data

SCANNER

Film formats	CN-Film: 135, IX240, 110, 120 (4,5x6 / 6x6 / 6x7 / 6x8 / 6x9), 220, 135 B&W, 135 framed slides
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 (2000 x 3000 pixels)
Lens	Zoom lens (for all formats) or standard lens (for 135 and IX240, excl. framed slides)

DIGITAL INPUT

Storage media	Drive for CD-ROM, ZIP, Floppy, PC Card, Smart Media Card, Compact Flash Card, Micro Drive; with Adapter: Memory Stick, Multimedia Card
Network	Ethernet 100 Base T; ready for connection to Agfa e-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-/underexposure improvement, dust and scratch correction[*], colour tone differentiation
Special effects	White and colour borders, text insertion, black & white and sepia effects, x-y cropping and enlargements
Special photo products with pixtasy 3.0 image processing (optional)	Greeting cards, business cards, assort 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	1x8 1/4" (180 m); 1x12" (<8": 180 m; >8": 90 m)
Paper width mm (")	89 (3 1/2), 95 (3 3/4), 102 (4), 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

[*] Agfa development, licensed by Applied Science Fiction

PAPER PROCESSOR

Process	—	d-lab.2 easy PAPER BOX
Paper transport	—	Page roll transport, dual-track transport up to picture width </= 152 mm (6″)
Process time	—	3 min 2 sec (incl. drying)

Processing tanks	—	CD: approx. 18.4 l BX: approx. 18.4 l SB: approx. 4x11.2 l	**Replenishment tanks**	—	CD: 4.5 l BX: 7.5 l SB: 4.5 l

Overflow tanks	—	2x10 l (Twin-tank)
Evaporation comp.	—	Automatic

OPERATION

User interface	—	Touchscreen 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 picture display function

PERFORMANCE

OVERALL SYSTEM; AUTOPRINT W/O PICTURE DISPLAY; AVERAGE

Film format 135-24	—	Picture format (mm) Picture format (″) Photos/h (effective) Orders incl. index	89 x 127 3.5 x 5 1250 50	102 x 152 4 x 6 1200 48	127 x 178 5 x 7 1000 40	203 x 305* 8 x 12* 450 18
Film format IX240-25 C/H/P standard-mix	—	Paper width (mm) Orders incl. index	89 (3,5″) 32	102 (4″) 30		
Digital media in file Print mode from CD-ROM**	—	Picture format (mm) Picture format (″) Photos/h (effective)	89 x 127 3.5 x 5 1200	102 x 152 4 x 6 1100	203 x 305 5 x 7 900	203 x 305* 8 x 12* 450

Dimensions (L x W x H)	—	283 x 92 x 153 cm (incl. sorter)	**Required ceiling height**	—	200 cm
Weight (empty)	—	910 kg	**Weight (incl. chemicals)**	—	1055 kg

Power supply	—	3 N~: 230-240/400-415 V, 50/60 Hz, max. 3x16 A; 3~: 200/210/220/240 V, 50/60 Hz, max. 3x25 A

CHEMICALS

Tank kits	—	d-lab tank kits for first-time use	
Replenishers	—	d-lab.2 easy paper box all baths	capacity 75 m^2 *** per chemical-box

* paper width: 305 mm (12″)
** based on approx. 1 MB jpeg; resolution equals 1500 x 2000 pixels
*** 1 m^2 = approx. 2.5 films