

# Technical Data

## d-lab.1 basic



basic 1



basic 2

### Scanner

Film formats

CN film: 135 (F, P), IX240\*, 135 b&w, 135 framed slides\*

Scanner system

Prescan, real one-pass processing for all film brands, types, formats; main scan with high-resolution CCD chip (1,640 x 2,460 pixels) including AgfaPhoto d-TFS digital Total Film Scanning

Lens

Bifocal lens (for all formats)

### Digital input

Digital camera

SmartMedia Card, CompactFlash Card, MicroDrive (type I, II, III), Memory Stick, SD/Multimedia Card

Other digital media

CD

CD writing

film on CD, file on CD

Network

Ethernet 100 Base T, ready for connection to AgfaPhoto image box, PC and Macintosh (order processing via AgfaPhoto d-lab transfer software)

### Print processing

d-TFS automatic correction system

Colour, density and contrast management, sharpness management, over-/underexposure improvement, dust and scratch correction for CN films, colour tone differentiation

Special effects

White and colour borders, text insertion, b&w and sepia effects, x-y cropping and enlargements

Passport/combi print\*

Passport photos, different sizes of one image on one print

Special photo products with image box\*

Greeting cards, business cards, passport photos etc.

Index print

Up to 21 x 30 cm (8 1/4" x 12") on photographic paper as last photo of the order, different sizes in one order possible

### Printer

Exposure system

MDDM printing technology\* (Micro-Dot-Display Multiplexing)

Light source

LED

Print resolution

Max print format 15 x 20 cm (6" x 8"), 380 ppi; Max print format 21 x 30 cm (8 1/4" x 12"), 260 ppi

LCD resolution

1,200 x 1,600 pixels

AgfaPhoto enhancements

4 x microstepping special masking

Print formats

All formats up to 21 x 30 cm (8 1/4" x 12")

Paper magazine

basic 1: 1 x 21 cm (1 x 8 1/4"); basic 2: 2 x 21 cm (2 x 8 1/4")

Paper width mm (")

89 (3 1/4), 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)

Reverse side printing

1 line, 80 characters

\* Optional

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<b>Paper processor</b> Process	easy paper box 110				
Paper transport	Page roll transport, dual-track transport up to picture width ≤ 102 mm (4")				
Process time	3 min 25 sec (incl drying)				
Tanks	Processing tanks CD: approx 9.5 l BX: approx 9.5 l SB: approx 4 x 5.5 l	Replenishing tanks CD: 4.5 l BX: 7.5 l SB: 4.5 l		Effluent tanks CD: 3.5 l BX: 4.5 l SB: 5.0 l	
Evaporation comp	Automatic				
<b>Operation</b> User interface	CRT monitor and mouse or LCD monitor**** and mouse				
Operating concept	Ergonomic-intuitive, menu control, with preset order configuration; zero button operation, online help function, switchable image display function "Easy screen" for selection of predefined products				
<b>Performance</b> Film format 135-24	Picture format (mm)	89 x 127	102 x 152	127 x 178	203 x 305
	Picture format (")	3.5 x 5	4 x 6	5 x 7	8 x 12
	Paper width (mm/")	127/5	152/6	127/5	203/8
	Prints/h (effective)	780	730	530	240
	Orders/h incl index	31	29	21	9 1/2
	Prints/h (multi-print)*	920	900	540	250
Film format IX240-25 C/H/P-standard mix	Paper width (mm/")	89/5	102/4		
	Orders/h incl index	27	25		
Digital media from CD (file print mode)	Picture format (mm)	89 x 127	102 x 152	127 x 178	203 x 305
	Picture format (")	3.5 x 5	4 x 6	5 x 7	8 x 12
	Paper width (mm/")	127/5	152/6	127/5	203/8
	Prints/h (effective)**	880	780	540	250
	Prints/h (multi-print)*	920	900	540	250
CD writing (on-board) from film incl index print Film format 135-24***	Resolution (pixels)		1,500 x 1,000		2,640 x 1,640
	Orders/h (without prints)		43		43
	Orders/h (with prints 102 x 152 mm/4 x 6")		20		20
<b>Dimensions / weight ...</b> Dimensions (L x W x H)	d-lab.1s basic 1: 172 x 84 x 163 cm/68 x 33 x 64 inches (incl auxiliary shelf) d-lab.1s basic 2: 189 x 84 x 163 cm/75 x 33 x 64 inches				
Required ceiling height	200 cm/79 inches				
Weight (empty)	d-lab.1 basic 1: approx 600 kg/1,322 lbs; d-lab.1 basic 2: approx 635 kg/1,399 lbs				
Weight (incl chemicals)	d-lab.1 basic 1: approx 645 kg/1,421 lbs; d-lab.1 basic 2: approx 680 kg/1,498 lbs				
Power supply	3W+N+PE 220/380 V, 230/400 V, 240/415 V, 50/60 Hz, 3 x 16 A 3W+PE 220 V, 210 V, 220 V, 230 V, 240 V, 50/60 Hz, 3 x 25 A 2W+PE 220 V, 210 V, 220 V, 230 V, 240 V, 50/60 Hz, 1 x 32 A 1W+N+PE 220 V, 210 V, 220 V, 230 V, 240 V, 50/60 Hz, 1 x 32 A				
<b>Chemicals</b> Tank kits	d-lab.1 paper tank kit for first-time use				
Replenishers	easy paper box 110				
Capacity	110 m <sup>2</sup>				

\* Max print capacity from single negative

\*\* Order containing 30 different image files, resolution: 1,600 x 2,000 pixels, file format: JPEG, average file size: 700 KB

\*\*\* File format: JPEG, medium compression

\*\*\*\* Optional