

# Technical Data d-lab.1 starter



## 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)
<b>Digital input</b>	
Digital camera	SmartMedia Card, CompactFlash Card, MicroDrive, Memory Stick, SD/Multimedia Card, XD 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
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	1 x 21 cm (1 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

<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	2 min 44 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 10 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)	600	550	≥ 530	≥ 240
	Orders/h incl index	24	22	≥ 21	≥ 9 <sup>1</sup> / <sub>2</sub>
	Prints/h (multi-print)*	600	550	≥ 540	≥ 250
Film format IX240-25 C/H/P-standard mix	Paper width (mm/")	89/5	102/4		
	Orders/h incl index	20	18		
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)	600	550	≥ 540	≥ 250
	Prints/h (multi-print)*	600	550	≥ 540	≥ 250
CD writing (on-board) from film incl index print Film format 135-24**	Resolution (pixels)	1,500 x 1,000		2,410 x 1,640	
	Orders/h (without prints)	> 20		> 20	
	Orders/h (with prints 102 x 152 mm/4 x 6")	> 10		> 10	
<b>Dimensions / weight ...</b> Dimensions	(L x W x H) 189 x 84 x 163 cm/75 x 33 x 64 inches				
Required ceiling height	200 cm/79 inches				
Weight (empty)	approx 635 kg/1,399 lbs				
Weight (incl chemicals)	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  
\*\* File format: JPEG, medium compression  
\*\*\* Optional