

Agfa d-lab.3

Technical data

SCANNER	
Film formats	CN film; 135 (F, H, P, HV), 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 film formats) or standard lens (for 135 except IX240, 110 transparencies)
DIGITAL INPUT	
Storage media	Drive for CD-ROM, ZIP 100, floppy, PCMCIA, SmartMedia Card, Compact Flash Card, Memory Stick Micro Drive can be processed using an adapter
Network	Ethernet 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.3 transfer software)
PRINT PROCESSING	
d-TFS automatic	Color, density, and contrast management, sharpness management, over-/ underexposure improvement, dust and scratch correction*, color tone differentiation
Special effects	Colored borders, text insertion, black & white and sepia effects, elliptical cropping and enlargement
Special photo products with d-pix software (optional)	Greeting cards, business cards, passport photos, calendar pictures, CD covers, etc.
Index print	Up to 8x10 inches, on photographic paper as last picture of the order

*Agfa development, licensed by Applied Science Fiction.

Information subject to change. Not all of the features and performance data outlined above will be available when the product is first introduced to the market.

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PRINTER	
Exposure system	RGB laser, 400 dpi
Paper magazine	2 x 590 ft.
Paper widths mm (")	82 (3 1/4), 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)
Reverse side printing	2 lines, 40 characters each
PAPER PROCESSOR	
Process	d-lab.3 chemicals (cascading process with STB re-rinse)
Paper transport	Page roll transport, dual-track transport up to picture width ≤ 64"
Process time, including drying	2 min. 34 sec.
Processing tanks	CD: approx. 18.5 liters BX: approx. 18.0 liters SB: approx. 3 x 12.5 liters
Replenisher tanks	CD: approx. 10 liters BX: approx. 10 liters SB: approx. 20 liters
Overflow tanks	CD: approx. 5 liters BX: approx. 5 liters SB: approx. 10 liters
Evaporation compensation	Automatic
OPERATION	
User interface	LCD touch-screen monitor, 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

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PERFORMANCE	OVERALL SYSTEM; AUTOPRINT W/O PICTURE DISPLAY; PROVISIONAL AVERAGE			
Film format 135-24	Print format (inches)	3.5" x 5"	4" x 6"	8" x 10"
	Paper width (inches)	5"	6"	8"
	Prints/h (effective)	1800	1700	300
	Orders incl. index print	72	68	-
Film format IX 240-25 C/H/P standard mix	Paper width (inches)	3.5"	4"	
	Orders incl. index print	46	42	
Digital media in file print mode, from CD-ROM **	Picture format (inches)	3.5" x 5"	4" x 6"	8" x 10"
	Paper width (inches)	5"	6"	8"
	Prints/h (effective)	1200	1100	250
DIMENSIONS/WEIGHT				
Dimensions (L x W x H) incl. sorter	236 x 92 x 173 cm / 93" x 36" x 68"			
Required ceiling height	215 cm / 85"			
Weight (empty)	895 kg / 1,973 lbs.			
Weight (incl. chemicals)	1032 kg / 2,275 lbs.			
POWER SUPPLY	1 N~: 230-240 V, 50/60 Hz, max. 30 A 1~: 200/210/220/240 V, 50/60 Hz, max. 30 A 3 N~: 230-240/400-415 V, 50/60 Hz, max. 12 A 3~: 200/210/220/240 V, 50/60 Hz, max. 12 A			
CHEMICALS				
Tank kit	MSC 200 / MSC 300 / d-lab.3 tank for first-time use			
	bath d-lab.3 CD d-lab.3 BX d-lab.3 SB	for tank volume 18.5 liters 18.0 liters approx. 3 x 12.5 liters		
Replenishers	bath d-lab.3 CD Repl. f. 3 x 10 l d-lab.3 BX Repl. f. 4 x 10 l d-lab.3 SB Repl. f. 8 x 20 l	range 333 m ^{2*} /3,600 ft. ² 333 m ^{2*} /3,600 ft. ² 666 m ^{2*} / 7,200 ft. ²		

* 1 m² = approx. 2.5 films

** based on approx. 1 MB jpeg; resolution equals 1500 x 2000 pixels

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