

Technical Data

d-lab.2



Scanner

Film formats

CN film: 135, IX240, 110*, 120* (4.5 x 6* / 6 x 6* / 6 x 7* / 6 x 8* / 6 x 9*);
135 mounted slides*; b&w film: 135, 120*; slide film: 135*, 120*

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

Digital camera

Drives for CD/DVD, ZIP, floppy, PC Card, SmartMedia Card, CompactFlash Card, MicroDrive,
Memory Stick, SD/Multimedia Card

Network

Ethernet 1 Gbit/s, ready for connection to Agfa image box kiosk or workstation, PC and Macintosh
(order processing via Agfa d-lab transfer software)

Print processing

d-TFS automatic correction system

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

Index print

Up to 30 x 45 cm (12" x 18") on photographic paper as last photo of the order

Printer

Exposure system

Solid State Laser (SSL), 400 ppi

Paper magazine

1 x 210 mm (1 x 8¹/₄"), 1 x 305 mm (1 x 12")

Paper width mm (")

89 (3¹/₄), 95 (3³/₄), 102 (4), 114 (4¹/₂), 120 (4³/₄), 127 (5), 152 (6), 165 (6¹/₂), 178 (7), 203 (8),
210 (8¹/₄), 216 (8¹/₂), 254 (10), 279 (11), 305 (12)

Reverse side printing

2 lines, 40 characters each

Paper processor

Process

easy paper chemicals

Paper transport

Page roll transport, dual-track transport up to print width <= 152 mm (6")

Process time

3 min 2 sec (incl drying)

Tanks

Processing tanks

CD: approx 18.4 l
BX: approx 18.4 l
SB: approx 4 x 11.2 l

Replenishing tanks

CD: 4.5 l
BL: 7.5 l
SB: 4.5 l

Effluent tanks

2 x 10 l (twin-tank)

Evaporation comp

Automatic

* Optional

D-LAB Electronic - Equipment Minilab System

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D-Lab Electronic LTD

Equipment Minilab System

Operation

User interface

Touch-screen monitor CRT or Touch-screen monitor LCD*, can be operated with gloves on

Operating concept

Ergonomic-intuitive, menu control, with preset order configuration zero button operation, online help function, switchable image display function

Performance

Film format 135-24

| | 89 x 127 | 102 x 152 | 127 x 178 | 203 x 305 | 305 x 457 |
|----------------------|----------|-----------|-----------|-----------|-----------|
| 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) | 1,250 | 1,200 | 1,000 | 500 | 240 |
| Orders incl index | 50 | 48 | 40 | 20 | 10 |

Overall system; autoprnt w/o image display; average

Film format IX240-25

C/H/P-standard mix

| | | |
|--------------------|------|-------|
| Paper width (mm/") | 89/5 | 102/4 |
| Orders incl index | 32 | 30 |

Digital media from CD (file print mode)

| | | | | | | |
|----------------------|----------|-----------|-----------|-----------|-----------|-----------|
| Print format (mm) | 89 x 127 | 102 x 152 | 114 x 152 | 127 x 178 | 203 x 305 | 305 x 457 |
| Print format (") | 3.5 x 5 | 4 x 6 | 4.5 x 6 | 5 x 7 | 8 x 12 | 12 x 18 |
| Paper width (mm/") | 127/5 | 152/6 | 152/6 | 127/5 | 305/12 | 305/12 |
| Prints/h (effective) | 1,200 | 1,100 | 1,000 | 900 | 450 | 240 |

Automatic saving of scanned image files (AutoSave)

Film format 135-24

| | | |
|---------------------|---------------|---------------|
| Resolution (pixels) | 1,024 x 1,532 | 2,000 x 3,000 |
| File size (MB) | 0.65 | 2.40 |
| Files/h | 1,100 | 500 |

Dimensions / weight ...

Dimensions

(L x W x H) 283 x 92 x 153 cm/111.4 x 36.2 x 60.2 inches (incl sorter)

Required ceiling height

215 cm/84.6 inches

Weight (empty)

approx 910 kg/2,006 lbs

Weight (incl chemicals)

approx 1,050 kg/2,315 lbs

Power supply

3 N~: 230-240/400-415 V, 50/60 Hz, 3 x 16 A;
3~: 200/210/220/240 V, 50/60 Hz, 3 x 25 A;
2~/1N~: 200/210/220/240 V, 50/60 Hz, 1 x 32 A

Chemicals

Tank kits

d-lab tank chemicals for first-time use

Replenishers

Agfa easy paper box 110 for all baths

Capacity

110 m² per chemical-box

* Optional

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