Maximize your profit.
d-lab.2

AGFA ◆ *Agfa*

Maximize your business opportunities.
Count on the best.

There are many ways to generate a steady revenue stream with a promising profit potential in today's imaging market. Is it worth focusing on mass production of analog and digital files? Do special orders like enlargements, image management or proofing represent the majority of the profit potential? Or, isn't the combination of both the key to success?

d-lab.2 provides a simple formula: the more choices you have, the more output options you can offer your customers. Differentiation of services allows you to position your business successfully. The reward will be increased sales and enhanced profit potential. Take advantage of the entire scope of analog and digital print products and maximize your business opportunities.

Balance out your potential

▶ **Standard business:**
The majority of all incoming orders in the on-site processing markets is achieved with developing and printing.

▶ **Speciality business:**
A growing portion of all incoming orders in the on-site processing markets is achieved with speciality orders like passport photos, greeting cards, enlargements, and digital services.

▶ **Profit potential:**
Your incoming orders require optimum printing technology for maximized productivity. On average, standard business represents only half of your profit potential. The other half is typically generated with speciality business. Explore this potential with d-lab.2.

▶ Print formats from wallet size up to 30 x 45 cm or 12″ x 18″ poster format

▶ Prints from 135, APS, 110, and 120 film formats

▶ Index prints

▶ Prints from digital camera media

▶ Prints from digital files on CD-ROM, floppy, or ZIP disks

▶ Prints from mounted slides

▶ Instant passport photos

▶ Print-to-print*

▶ Film on CD*

▶ ... and more ... such as prints with text or with decorative frames*

*Additional equipment required. Ask for more information on Agfa pixtasy, Agfa e-box, AGFAnet Print Service, AGFAnet Web Album, or d-lab.2 transfer SOFTWARE.

Maximize your productivity.
Technology designed for the future.

d-TFS – **The definition of quality:**
Exclusive Agfa image processing technology automatically analyses and adjusts pictures for colour, sharpness, contrast, and exposure. It's just one more advantage to put you ahead of the competition – and deliver consistent print production quality. Discover Agfa d-TFS (digital Total Film Scanning) for automatically better prints, resulting in an unmatched first-run print rate.

Perfect d-lab.2 laser technology is designed for high-end photo processing. Clearly better image quality is achieved without an external light source at a resolution of 400 ppi.

When size matters:
Are you interested in providing poster prints – up to 30 x 45 cm or 12″ x 18″?

Combine an unmatched first-run print rate with a demand for speciality orders and offer your customers all the advantages of digital imaging technology.
Count on a versatile business solution that delivers high-quality output all the way up to 30 x 45 cm or 12″ x 18″ poster prints.

New dimensions in digital imaging.
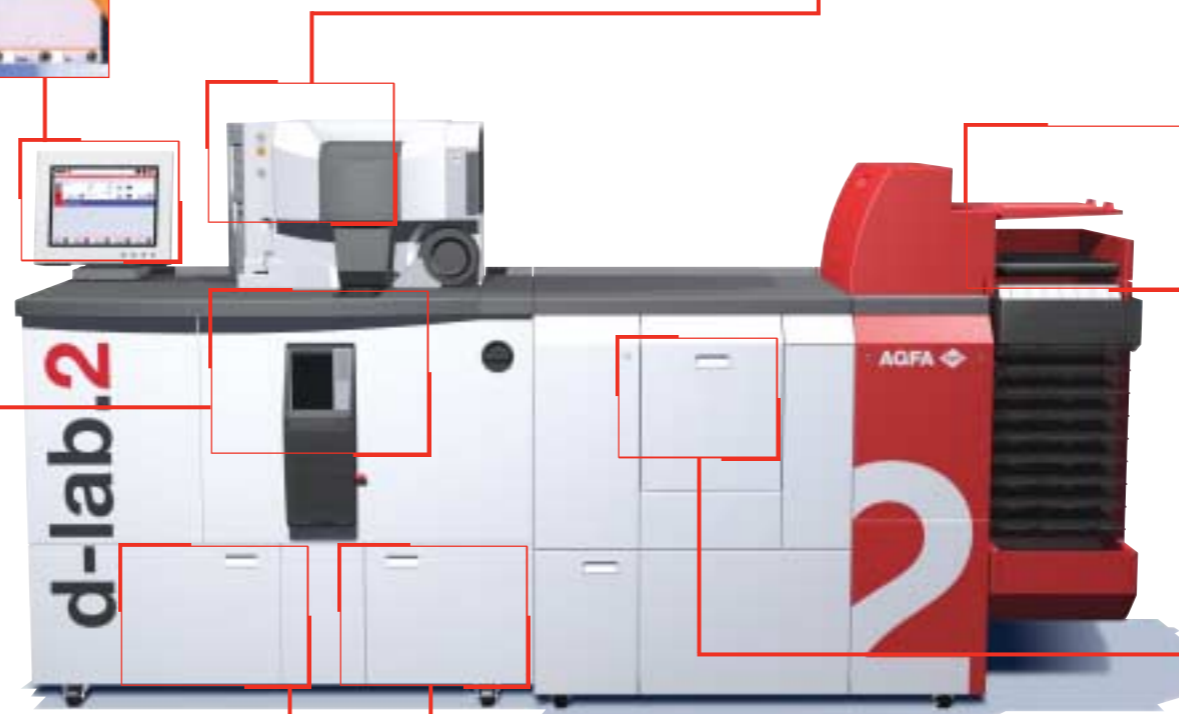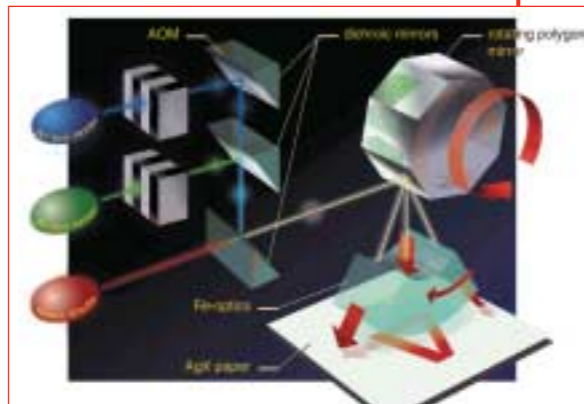# The d-lab.2 world.

Ready for anything
Direct input for digital storage media
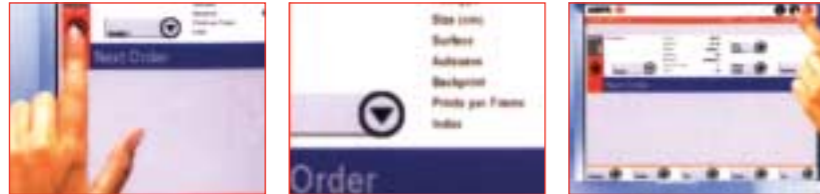
Faster and easier
Intuitive operation
▶ Touchscreen monitor
▶ High degree of automation
▶ Information and online help functions
▶ Adjustable user profiles
▶ Six operating languages
▶ Integrated timer

A perfectly matched system
High-quality images up to 30 x 45 cm
or 12″ x 18″ with Agfa Sensatis paper
▶ This high-quality paper with its distinct golden backprint is exactly what you need for optimum laser printing.

Quality pays off
digital-TFS
▶ Outstanding automatic image quality
▶ Unmatched first-run print rate for maximum productivity

Safe, clean, and fast
New chemical docking system d-lab.2 Easy Paper Chemicals
▶ Easy Plug & Play means optimum handling, reduced storage, and increased convenience.

Paper widths from
89 to 305 mm
or 3.5″ to 12″

Paper widths from
89 to 305 mm or 3.5″ to 12″

Increased business with special sizes
Four or more print sizes at the touch of a button
▶ Up to 30 x 45 cm or 12″ x 18″ without exchanging paper cartridges

Real productivity for real professionals.

It's no secret that image quality is automatically better with d-lab.2. This remarkable advance from Agfa is the result of proven TFS (Total Film Scanning) optical image processing – and it's complemented by a host of new digital features.

The new d-TFS provides consistently homogeneous colour and density for photos from single or multiple rolls of film. It also enriches high quality in three new dimensions.

Improved automatic correction:
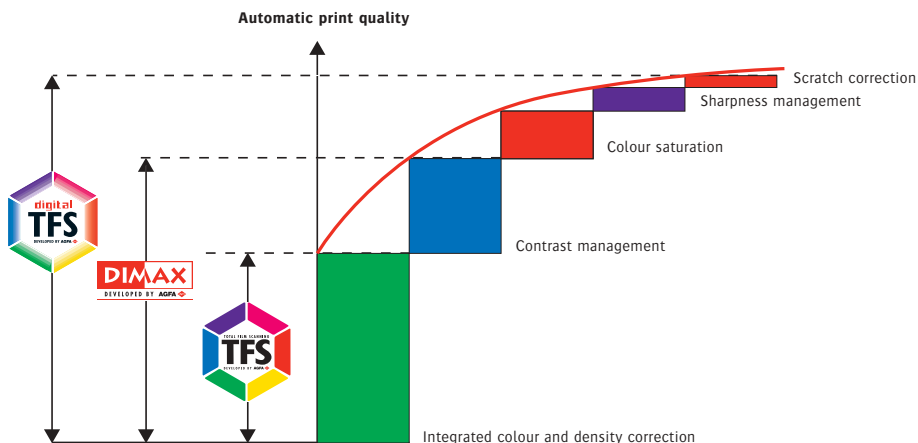Thanks to digital technology prints from film are clearly better and closer to real life.

Maximum first-run print rate:
Errors are recognised and corrected right from the start. You benefit from increased productivity – automatically. And your customers will be more satisfied than ever.
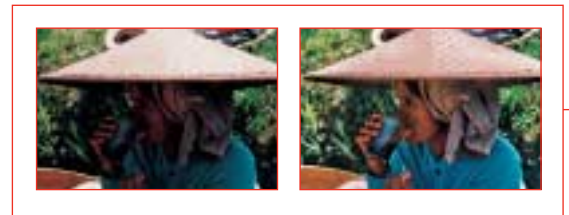
Digital harmonisation:
There are many more varieties of digital cameras than types of film. d-TFS uses digital harmonisation technology to ensure consistent print production quality.

Automatic print quality

Scratch correction
Sharpness management
Colour saturation
Contrast management
Integrated colour and density correction

First class image enhancement. The automatic print quality – which is already outstanding thanks to Agfa TFS and DIMAX technologies – is improved even more by d-TFS. Visible progress that earns money.

Systemised quality advantage.

Agfa technology is based on a system concept. That's why the photographic papers and chemicals developed for d-lab.2 are so perfectly matched.

The right paper:
Specially designed for the short exposure times of laser printers, the new Agfa Sensatis paper produces excellent brilliance and saturated blacks – without fringing.

The golden imprint on the back of the premium paper immediately indicates that this is a high-quality print.

The right chemistry:
The new d-lab.2 Easy Paper Box from Agfa makes consumable handling so simple. All chemicals are contained in a single compact box. The automatic replenisher supply offers real advantages:

▶ No manual, yet rapid re-fills
▶ Trouble-free handling thanks to sophisticated docking system
▶ No spillage
▶ Easy storage and ordering

Chemicals are specially produced for the d-lab.2 system, which together with Agfa Prestige Digital Paper delivers outstanding quality. And of course, with the d-lab.2 you work with odour-optimised chemicals.

It pays to compare!

Shadows be gone!

Contrast management brightens up unwanted shadows – yet keeps the details in the lighter areas. The integrated DIMAX function is what makes it all possible.

Dust or scratches? No problem!

Dust particles and even scratches disappear like magic.[*]

[*]Agfa development, licensed by Applied Science Fiction.

Nothing to hide:

Automatic underexposure correction guarantees fresh, vibrant colours and natural contrast. The sharpness management feature enhances contours and suppresses graininess.

Underexposed image processed with conventional technology.

Colour you can count on:

Colour tone differentiation increases the richness of details on saturated colours.

Input:
Maximize your digital input orders.

How to profit from special customer requests

Use this opportunity to target new customers and develop new markets. By combining versatile Agfa front-end devices with innovative Agfa d-lab.2 technology you have the perfect tool for establishing your market presence. You'll be a leader in the imaging business.

What makes the d-lab.2 so special is its ability to handle a variety of special requests, so connect d-lab.2 to front-end devices and take advantage of digital orders online or from digital files. An additional opportunity to increase shop capacity without adding personnel is provided by Agfa's self-service order station – the e-box.

Everything is possible:

Film and digital storage media

Prints can be produced from all standard film as well as virtually all digital storage media, including floppy, ZIP disk, and CD-ROM.

AGFAnet Print Service

It's now possible to make prints from images sent via Internet – a great opportunity to cash in on pent-up demand for pictures stored on hard drives.

AGFAnet Web Album

You can also use the d-lab.2 film scanning process to offer your customers a new service: Upload the image files to their AGFAnet Web Album and profit from the easy and efficient reorder opportunities!

e-box

The drop-off station for digital imaging orders. Advantage: e-box is completely self-service – saving you time and effort.

pixtasy

This complete image enhancement station opens the door to a wide range of profitable print products. With its flatbed scanner, pixtasy also offers print-to-print services.

transfer SOFTWARE

Agfa transfer SOFTWARE allows easy data exchange between d-lab.2 and your own PC or Mac.

fp.210

Simple and safe film processing.

Output:
Maximize your services.

Specialist and multi-talent all in one

Is it possible to have a multi-talent and specialist all in one? Our engineers were put to the task and came up with a brilliant solution that is designed for your business needs.

Achieve big business with a wide range of services:

Maximize your core business

Make your core business shine. d-lab.2 allows you to maximize your first-run print rate and offer standard services like 3.5″ to 8″ prints as well as index prints.

Extra services for extra business

If you specialise in conventional photo business, you can impress your customers with a multitude of extra services. Whether it's business cards or instant passport photos, decorative frames* or custom greeting cards, prints from slides*, and poster prints up to 30 x 45 cm or 12″ x 18″. You can do it all with Agfa d-lab.2. Printed on Agfa Prestige Digital photo paper.

A bright digital future

Digitise your customers' analog prints. Offer Film on CD* with CD-Cover-Print for those who like to archive a large number of images on digital storage media.

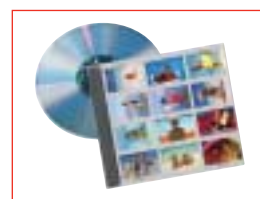Use the scanned images from your d-lab.2 to offer your customers a Web Album upload service.
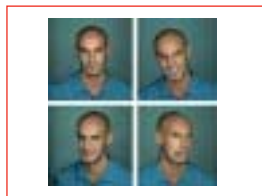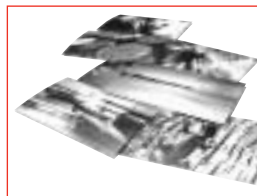
APS C-, H-, P-size

Greeting cards

Index prints

Film on CD

Passport photos

Border prints

Black-and-white prints

AGFAnet Web Album

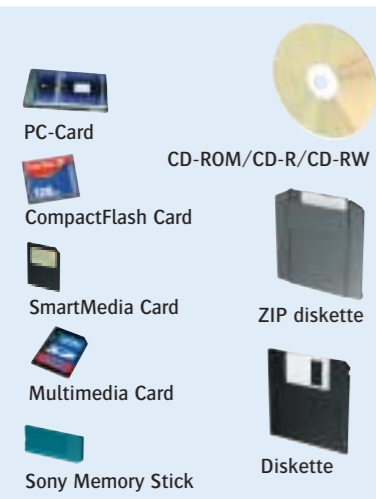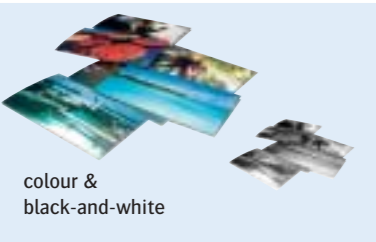*Additional equipment required. Ask for more information on Agfa pixtasy or Agfa d-lab.2 transfer SOFTWARE.

Analog

135 negatives

120/220 negatives

APS films

135 slides

110 negatives

Digital

PC-Card

CD-ROM/CD-R/CD-RW

CompactFlash Card

SmartMedia Card

ZIP diskette

Multimedia Card

Sony Memory Stick

Diskette

Print

colour &
black-and-white

Client
Software

AGFA net
print service

www

AGFA net
web album

1:1 Connection

e-box & scanner

File to CD

1:1 Connection

pixtasy

Film on CD

Multiple Connections

e-box

pixtasy

transfer SOFTWARE

AGFA net
e-commerce services

d-port

CD burning

d-workflow

d-lab.2

colour &
black-and-white
prints up to
**30 x 45 cm /
12 x 18 inches**

APS C-size

APS H-size

APS P-size

Index prints

Standard

Border prints

Package prints

Greeting cards

Passport photos

Poster prints (30 x 45
cm / 12 x 18 inches)

Prints with text

Name cards

Special

CD

Diskette

ZIP
diskette
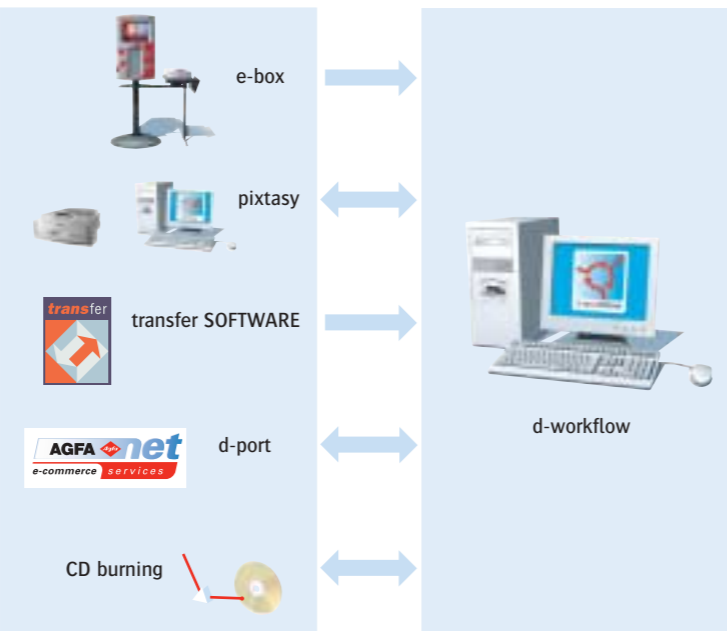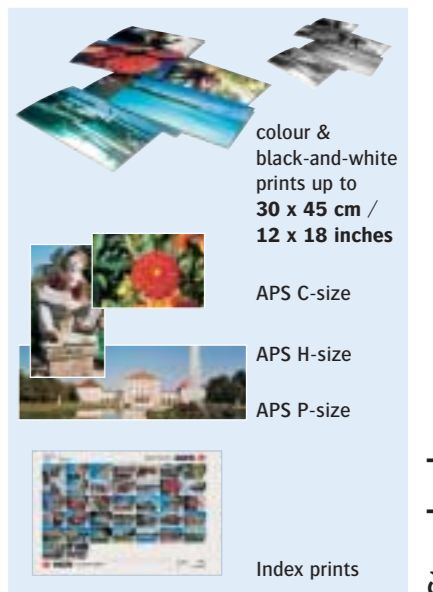
Digital

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 (2,000 x 3,000 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, SmartMedia Card, CompactFlash 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, passport 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	1 x 8¼" (180 m); 1 x 12" (<8": 180 m; >8": 90 m)
Paper width mm (")	89 (3½), 95 (3¾), 102 (4), 114 (4½), 120 (4¾), 127 (5), 152 (6), 165 (6½), 178 (7), 203 (8), 210 (8¼), 216 (8½), 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 $\leqq$ 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. 4 x 11.2 l	**Replenishment tanks**	CD: 4.5 l BX: 7.5 l SB: 4.5 l	
	Overflow tanks	2 x 10 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 1,250 50	102 x 152 4 x 6 1,200 48	127 x 178 5 x 7 1,000 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 1,200	102 x 152 4 x 6 1,100	127 x 178 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)**		1,055 kg
Power supply	3 N~: 230-240/400-415 V, 50/60 Hz, max. 3 x 16 A; 3~: 200/210/220/240 V, 50/60 Hz, max. 3 x 25 A			

Chemicals	**Tank kits**	d-lab tank kits for first-time use	
	Replenishers	d-lab.2 easy paper box all baths	capacity 75 m² *** per chemical-box

* paper width: 305 mm (12")
** based on approx. 1 MB jpeg; resolution equals 1,500 x 2,000 pixels
*** 1 m² = approx. 2.5 films

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- Register in the agfanet "Dealer Locator" section – this will make it faster and easier for users to find you, and give you the opportunity to do even more business.
- **In the Dealers' Area, you'll find material and useful tips** on how to market your online business successfully, e.g. positioning in search engines, etc.

You can find out all there is to know about us, our products and services at agfa.com.
Please contact your local Agfa organisation via www.agfa.com/about/addresses.

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