

**More capacity, more business.
d-lab.3**



World Class Imaging Solutions



Speed up your digital printing. 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.3 provides a fast digital printing solution that enables you to maximize your productivity with 1,700 p/hour (10 x 15 cm/4" x 6"). Take advantage of a unique first-run print rate for high-quality digital printing – automatically – with Agfa d-TFS. Additionally, d-lab.3 offers a variety of promising speciality print products.



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.3.

- ▶ Print formats from wallet size up to 20 x 30 cm or 8" x 12" enlargements
- ▶ 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.3 transfer SOFTWARE.

Increase 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.3 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.

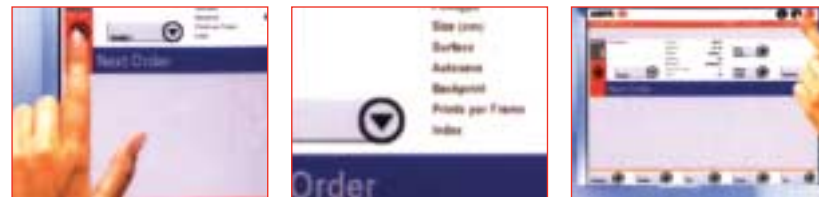


At a first-run print rate of 1,700 per hour, you can capitalise on large order volumes conveniently. Use this productivity as your trump card for increasing your profit potential through higher order volumes.

New dimensions in digital imaging. The d-lab.3 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 20 x 30 cm
or 8" x 12" with Agfa Prestige Digital Paper**

- ▶ This high-quality paper with its distinct golden backprint is exactly what you need for optimum laser printing.



Paper widths from
89 to 210 mm
or 3.5" to 8.25"

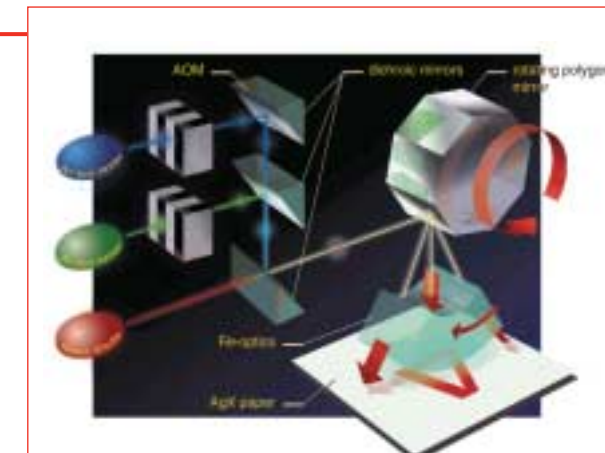
Increased business with special sizes

Four or more print sizes at the touch of a button

- ▶ Up to 20 x 30 cm or 8" x 12" without exchanging paper cartridges



Paper widths from
89 to 210 mm
or 3.5" to 8.25"



Quality pays off

digital-TFS

- ▶ Outstanding automatic image quality
- ▶ Unmatched first-run print rate for maximum productivity

Real productivity for real professionals.

It's no secret that image quality is automatically better with d-lab.3. 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.

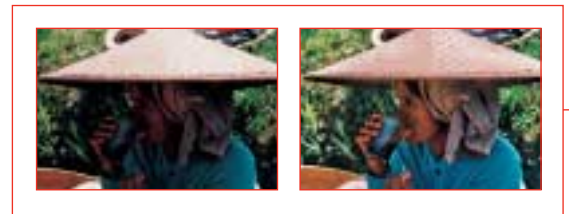
The new d-TFS provides consistently homogeneous colour and density for photos from single or multiple rolls of film. It also enhances high quality in three new dimensions.

Improved automatic correction:

Thanks to digital technology prints from film are clearly better and closer to real life.

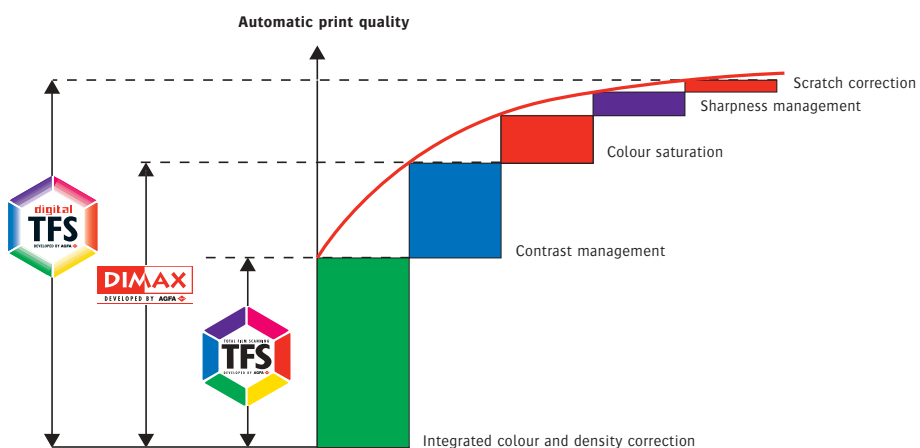
Maximum first-run print rate:

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.



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.3 are matched perfectly.

The right paper:

Specially designed for the short exposure times of laser printers, the new Agfa Prestige Digital 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 d-lab.3 chemicals are perfectly matched to the characteristics of laser photo processors and the Agfa Prestige Digital Paper. Despite the extremely short processing time of just 2.5 minutes, Agfa chemicals guarantee saturated blacks and a constant colour balance – even with irregular throughput. And they are extremely easy to use: Special tank kits reduce the first-fill time for d-lab.3 to a minimum. The same applies to the regenerator concentrate. (It goes without saying that d-lab.3 chemicals are odour-optimised.)

Chemicals are specially produced for the d-lab.3 system, which together with Agfa Prestige Digital Paper delivers outstanding quality.



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.



Underexposed image processed with conventional technology.



Nothing to hide:

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



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.3 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.3 so special is its ability to handle a variety of special requests, so connect d-lab.3 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.3 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.3 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.3 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, or prints from slides*. You can do it all with Agfa d-lab.3. 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.3 to offer your customers a Web Album upload service.



APS C-, H-, P-size



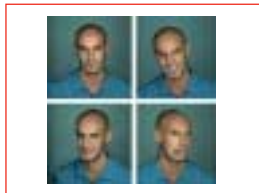
Greeting cards



Index prints



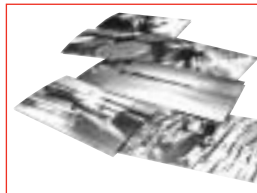
Film on CD



Passport photos



Border prints



Black-and-white prints



AGFAnet Web Album

* Additional equipment required. Ask for more information on Agfa pixtasy or d-lab.3 transfer SOFTWARE

Input

Analog

- 135 negatives
- 120/220 negatives
- APS films
- 135 slides
- 110 negatives

Digital

- PC-Card
- CompactFlash Card
- SmartMedia Card
- Multimedia Card
- Sony Memory Stick
- CD-ROM/CD-R/CD-RW
- ZIP diskette
- Diskette

Print

- colour & black-and-white

Home User Software

WWW

- Client Software
- AGFA net print service
- AGFA net web album

Digital Order Station

1:1 Connection



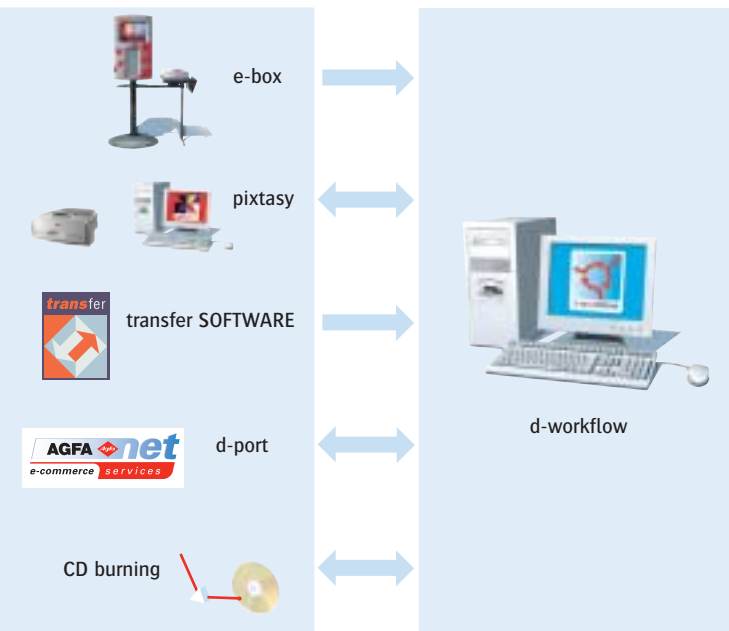
Digital Imaging Workstation

1:1 Connection



Network Solutions

Multiple Connections



d-TFS Scanning & Printing



Output

Standard

- colour & black-and-white prints up to 20 x 30 cm / 8 x 12 inches
- APS C-size
- APS H-size
- APS P-size
- Index prints

Special

- Border prints
- Prints with text
- Name cards
- Greeting cards
- Passport photos
- Package prints

Digital

- CD
- Diskette
- ZIP diskette

d-lab.3

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) außer gerahmten Dias)
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 piktasy 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 piktasy 3.0 image processing (optional)	Greeting cards, business cards, passport photos, calendar pictures, CD covers, etc.
	Index print	Up to 20 x 30 cm (8" x 12"), on photographic paper as last picture of the order
Printer	Exposure system	RGB laser, 400 ppi
	Paper magazine	2 x 8¼" (180 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)
	Reverse side printing	2 lines, 40 characters each

* Agfa development, licensed by Applied Science Fiction

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Paper Processor	Process	d-lab.3 chemicals				
	Paper transport	Page roll transport, dual-track transport up to picture width \leq 102 mm (4")				
	Process time	2 min 34 sec (incl. drying)				
	Processing tanks	CD: approx. 18.5 l BX: approx. 18.0 l SB: approx. 3 x 12.5 l	Replenishment tanks		CD: 10 l BX: 10 l SB: 20 l	
	Overflow tanks	CD: 5 l	BX: 5 l	SB: 10 l		
	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 (") Bilder/h (effektiv) Orders incl. index	89 x 127 3.5 x 5 1,800 72	102 x 152 4 x 6 1,700 68	127 x 178 5 x 7 800 32	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") 48	102 (4") 45		
	Digital media in file print mode from CD-ROM*	Picture format (mm) Picture format (") Prints/h (effective)	89 x 127 3.5 x 5 1,200	102 x 152 4 x 6 1,100	127 x 178 5 x 7 800	203 x 305 8 x 12 450
	Dimensions (L x W x H)	248 x 92 x 173 cm (incl. sorter)		Required ceiling height	215 cm	
Weight (empty)	895 kg		Weight (incl. chemicals)	1,032 kg		
Power supply	3 N~: 230-240/400-415 V, 50/60 Hz, max. 14 A; 3~: 200/210/220/240 V, 50/60 Hz, max. 14 A					
Chemicals	Tank kits	d-lab tank kits for first-time use				
	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	capacity: 333 m ^{2**} 333 m ^{2**} 666 m ^{2**}			

* based on approx. 1 MB jpeg; resolution equals 1,500 x 2,000 pixels

** 1 m² = approx. 2.5 films

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