

AMENDO AI

More efficiency with
automated and AI based
image processing

www.onevision.com



Next-Generation AI Software For Image Processing

Take your image processing to the next level!

Amendo AI detects objects in images across various object classes, enabling precise processing and optimization. By **recognizing people or identifying the picture's environment** (indoor or outdoor), parameters such as **saturation and skin tones** can be adjusted for a **realistic and natural result**.

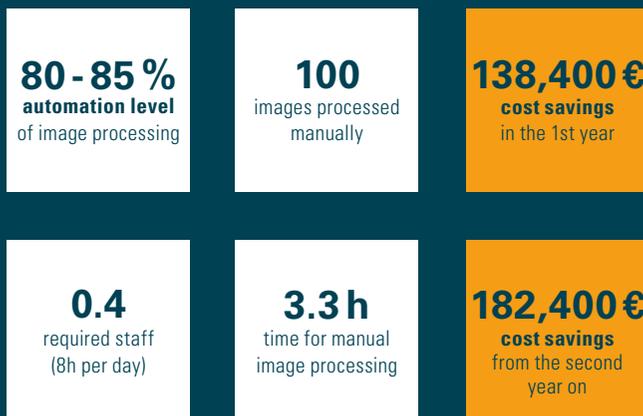
Customized automation

The **automated image processing and optimization** software Amendo AI makes your **workflow significantly more efficient**. It processes your images in no time, fully adaptable to your requirements and the characteristics of each image. The software can be **seamlessly integrated** into existing CMS or editorial systems.

It's worth it!

Example ROI Calculation

Assumption: 1,000 images are processed per day
Results with Amendo AI:



Comparison to manual processes

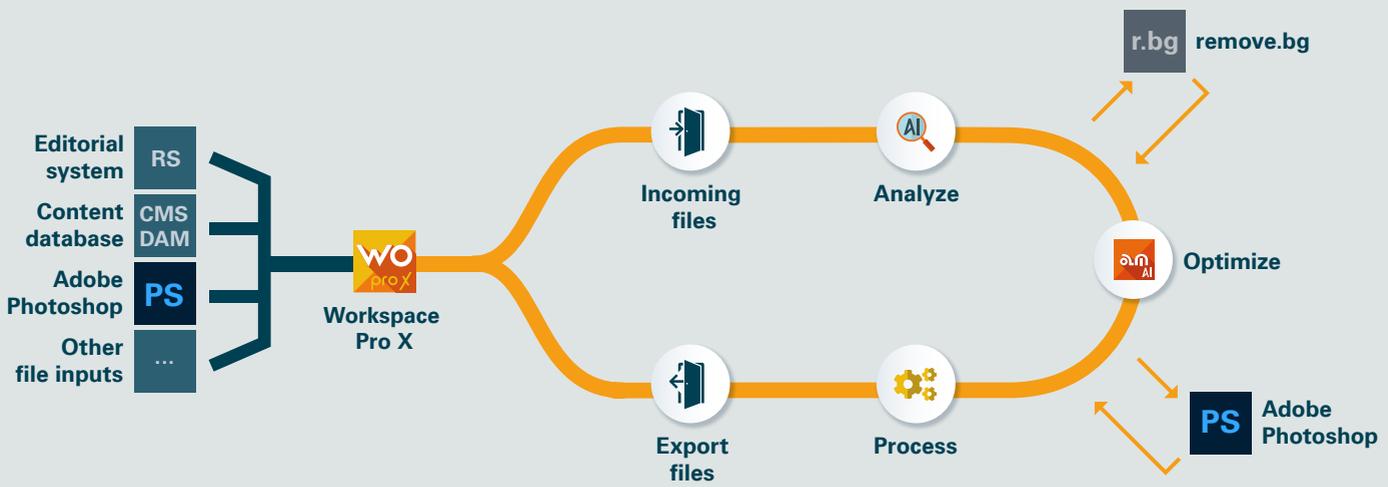
Automation level	0%
Avg. number of manually processed images	1,000
Time for manual image processing	33.3 h
Required staff	4.2

Comparison to other solutions

Automation level	70%
Avg. number of manually processed images	300
Time for manual image processing	10 h
Required staff	1.25



One step ahead with OneVision:
www.onevision.com/thats-onevision



Your benefits with Amendo AI



Managing Director

Your goal is to make your company efficient and future-proof. OneVision's software can help you improve your KPIs and increase your profitability.

- ✔ Between 80 and 85% automation for your workflow
- ✔ Eliminate bottlenecks in prepress
- ✔ Cost savings while maintaining high image quality
- ✔ Increase customer satisfaction and loyalty



Editorial Manager

Smooth processes and flawless products are your responsibility. With OneVision, you can reduce errors and increase productivity.

- ✔ Up to 80% time savings through AI-based image processing
- ✔ High data and system reliability
- ✔ Full control over the workflow: no external image transfers; waiting times and corrections are a thing of the past



Workflow Manager

You keep the image processing running. With OneVision's user-friendly solutions, you can easily create, control, and adapt individual workflows.

- ✔ High-quality service, regular updates, training, and 24/7 support
- ✔ Flexible and individual customization of the software, tailored to your requirements
- ✔ End-to-end workflow: Connection to any software system (e.g. content database)



Learn more about Amendo AI:
www.onevision.com/amendo

Outstanding possibilities

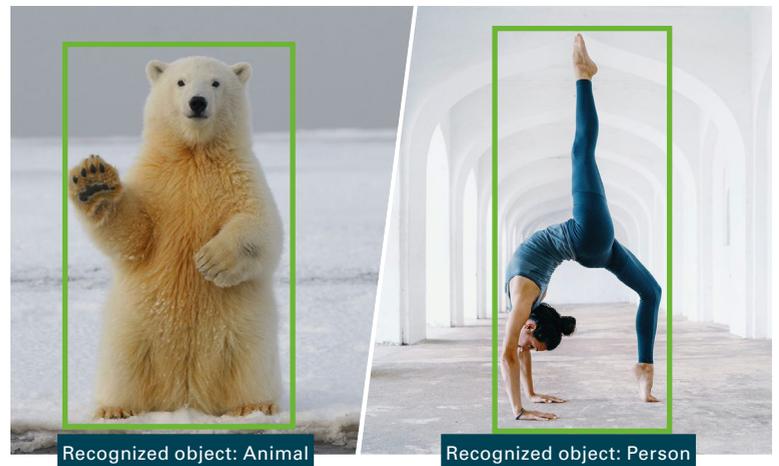
AI-based object and face detection

With the **power of AI**, a wide range of **object classes can be automatically identified**, allowing for **intelligent, tailored image optimization**. The software **recognizes objects, people, and faces**, and can determine whether a photo was taken **indoors or outdoors**, as well as **analyze the overall mood and lighting** of the image to optimize colors, contrast, and saturation accordingly. Images can also be **automatically cropped to predefined formats**, with the dominant subject always kept in focus, ensuring visually striking results every time.

This advanced automation enables **faster image processing without compromising quality**, making it ideal for **any type of publication**, from magazines and catalogs to online media.

Object and person detection

The AI technology detects objects across different object classes. For example, Amendo AI can identify animals, persons, aerial and ground vehicles, and much more. This enables targeted image processing and automated image tagging.



Perfect skin technology

Amendo AI gives your images perfect skin tones. It detects and optimizes faces and skin tones based on the surrounding environment and lighting while preserving the natural skin tone and leaving individual features untouched. Additionally, eyes and teeth are brightened for a natural look.



FEATURES & FUNCTIONS in detail

AI-based saturation

The AI-based saturation ensures natural and harmonious images. Colors are adjusted according to their intensity: overly saturated areas are made more natural, while faint colors become clearer and more structured. Skin tones remain authentic, while clothing and the surrounding environment are optimized and color-balanced.



Image cropping

Intelligent image cropping prepares your images for all media channels, such as print, e-paper, websites, and social media, in the desired format while keeping the dominant object in focus.

Automatic background removal

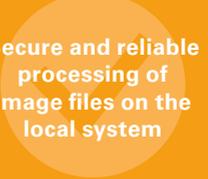
Through seamless integration with remove.bg, complex backgrounds are automatically removed. Supported image types include RGB, gray scale and CMYK, as well as the file formats TIFF, PSD, WebP and JPEG. For PSD files, the original image can be added as an additional layer. Processed images are automatically returned to the workflow without any size limitations.



Pixelate images

Protect privacy and personal rights. Identifiable elements, such as faces or license plates, can be obscured using object and face detection. This can be achieved by pixelating, blurring or coloring them in black or white.

The accomplishments of our customers

 <p>Shorter delivery times due to shorter processing times</p>	 <p>Significant improvements in optimization quality</p>	 <p>Seamless integration with existing system landscape</p>	 <p>Secure and reliable processing of image files on the local system</p>	 <p>Significant increase in productivity and efficiency</p>
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and many more

“The quality of incoming images often leaves much to be desired. Amendo really reduces the processing: Within seconds, the files are brought to a level of quality that never ceases to amaze us.”

Thomas Ovelgönne, Prepress Manager at Druckhaus Waiblingen



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