

 **FUJIFILM**
I&I - Imaging & Information

IMAGE SCANNER **AS-1**

*Fun and convenience are what the
Advanced Photo System is all about,
and Fujifilm is leading the way.*

*Part of our complete Advanced Photo System lineup,
the AS-1 scanner brings a new kind of image input to
your home PC. And does it easily and fast.*



FUJIFILM—Simply More Advanced

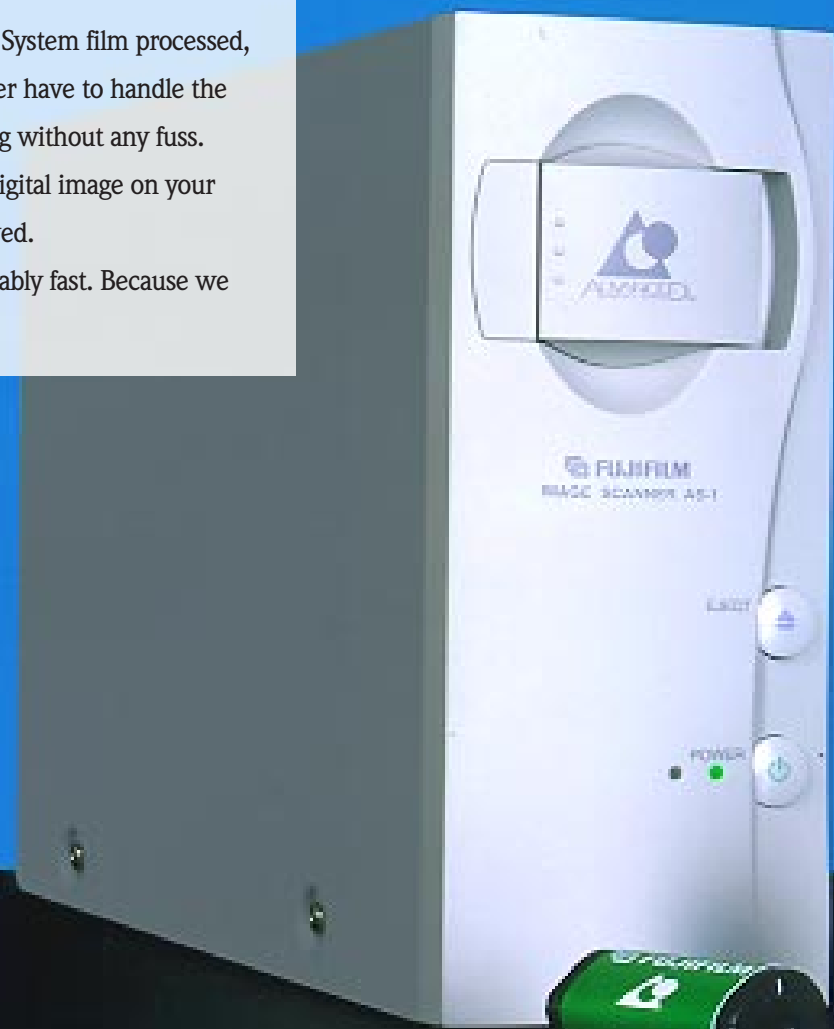


PUT AN IMAGING PLAYGROUND ON YOUR DESKTOP

Finally, you can forget the time-consuming bother of a typical scanner and start having fun. Simply connect the Fujifilm Image Scanner AS-1 to your PC, and move into the new world of imaging.

After having your Advanced Photo System film processed, just drop the cartridge in the AS-1. You never have to handle the film itself, so the AS-1 can handle everything without any fuss. Within seconds, you'll have a high-quality digital image on your computer monitor, ready to be edited or saved.

It's all incredibly easy and unbelievably fast. Because we know that's how you've always wanted it.



■ EASILY AND AUTOMATICALLY

Unlike a conventional flatbed scanner, there's no fussing when you want to scan film with the AS-1. Just drop in a cartridge, and you'll see every frame simultaneously in the Index view — a feature that's possible only with the innovative Advanced Photo System format. You can also scan one frame after another at high speed, and there's no need to position the image.

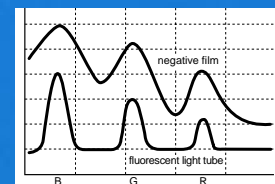
■ ALMOST BEFORE YOU KNOW IT

With its 1BASE scanning and resolution of 512 x 896 pixels, the AS-1 delivers all the quality you expect from a personal scanner. It's also much faster than conventional models, and you can speed it up further when you use thumbnail resolution of 64 x 112 pixels in the 1BASE mode. With this resolution, scanning an entire roll of 25 frames in the Index format takes only a short time. And a typical frame can be input to your PC in seconds with 1BASE scanning.

■ NATURALLY BETTER

Your scanned images will always look natural because the AS-1's correction system uses Fujifilm's original Gradation Look-up Table (LUT). Based on widely acclaimed image processing techniques, the system has the innovative negative/positive conversion algorithm to ensure accurate correction of negatives shot with flash or in artificial light.

Optimal Fluorescent Radiation



■ EXTRA ASSURANCE

The AS-1's unique spectral filters are perfectly suited to the spectral sensitivity of negative film. It also has a new CCD and fluorescent light tube developed with the special characteristics of Advanced Photo System film in mind. They're your extra assurance that your scanned images will capture all the subtleties of the original's gradations and colors.



■ MORE FUNCTIONS AND FUN

The included driver software has all the functions you would expect plus some very convenient extras. The possibilities start with image adjustment, size adjustment, rotation, cropping, color correction and filing.

■ THE CREATIVE TOUCH

Become a digital artist! After you've input the image from the AS-1, you can modify it in countless ways, using graphics software such as Adobe Photoshop® and Photo Deluxe® to create unique effects. The possibilities will surprise you — and the results will surprise everyone else.



■ DIRECT OUTPUT, TOO

And if you want high-quality output, check out Fujifilm thermo-autochrome digital video printer NC-2 or NC-2D.



IMAGE SCANNER AS-1 SPECIFICATIONS

Film	Advanced Photo System negative film	
Interface	Parallel (IEEE 1284)	
Image Input	CCD pixels	1,030 pixels x 2 lines
	Resolution	G: 1,667 dpi, R/B: 834 dpi
	Pixel aspect ratio	1:1
	A/D resolution	10 bits
Power	AC 120 V \pm 10% 60 Hz / AC 230 V \pm 20% 50 Hz	
Power Consumption	Approx. 23W	
External Dimensions	285 (D) x 180 (W) x 75 (H) mm	
Weight	Approx. 3 kg	
DRIVER SOFTWARE		
Hardware	486SX processor or higher	
Monitor	640 x 480 pixels or more	
Operating System	Windows 95, Windows 3.1	
Media	3.5-inch floppy disk	
Functions	<Scanning modes>	
	Index scanning	All frames, select frames (one or more)
	Standard scanning	All frames, select frames (one or more)
	2x enlargement scanning	Selectable area for enlargement
	<Editing functions>	C/H/P masking, Vertical/Horizontal positioning, Cropping, Enlargement, Reduction
<Picture adjustment>	Brightness, Contrast, Color adjustment, Sharpness	
<File functions>	Format: Exif (Not compressed: TIFF, Compression: JPEG), BMP Save: Standard, Index	

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