



# THE NETWORK-ENABLED MICROFILM ARCHIVE SOLUTION FOR MANAGING DIGITAL DOCUMENTS

Document Archive System

## AR-1000

The AR-1000 will directly record digital data onto microfilm, providing an archival life of up to 500 years for valuable information assets.



*The AR-1000 records digital documents onto "Archive Media AM-66" providing convenient and safe long-term storage of information. The AR-1000 solves the issue of long-term preservation, a major drawback to today's digital storage solutions. It also offers a document management solution by managing the lifecycle of the documents from creation through storage and destruction. Large volumes of documents are output as batch jobs on multiple rolls of film with an economical layout. Large size drawing images are easily output by reduction, rotation and division of the image.*

### 500 Years of Protection

Archive Media AM-66, used with the AR-1000, is a silver halide microfilm with an ISO/ANSI Certified life expectancy of 500 years. It is best suited for long-term preservation of important documents and valuable digital data.

### High-Speed Recording

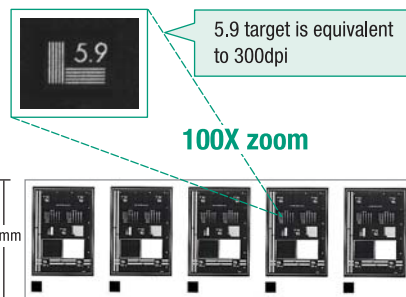
Business-sized records can be recorded at more than 400 pages per minute. The AR-1000 features parallel processing of jobs, providing greater throughput.

### Two Film Magazines

Choose to output to one or simultaneously to both for redundancy and no reduction in production speed.

### Better Quality

Up to 35% better resolution than any competing product. 5.9 resolution target on film equal to 300dpi output.



### Optimal Production

Efficiently handles multiple jobs in a queue with minimal operator intervention. All images in each job are checked for compliance during the job setup process eliminating unexpected job rejection during output.

### Parallel Processing

Job setup and movement to the queue can be accomplished while previous jobs are being recorded to film. This increases workflow efficiency by separation of these two steps and thereby doubling the operator's ability to process jobs.

## User Friendly Software

Provides a Virtual Preview of the microfilm roll prior to committing to film output. This preview shows actual images, orientation, marks, etc., thus limiting the possibility for wasted film.

## Wide Variety of File Formats

The AR-1000 accepts TIFF, PDF, GIF, JPEG and a wide variety of raster bitmap file formats, including color and grayscale images. There are no file size limitations for multi-page TIFF files up to the format standard of 9,999 pages.

## Automatic Target Templates

This important feature allows for an unlimited number of template "Start" resolution, "End of Roll" and custom targets including the ability to contain dynamic fields that update with each new roll of microfilm.

## Auto Image Rotation

Automatically rotates and orients all images with typewritten text.

## Document Archive System AR-1000

<b>Input Data Format</b>	TIFF (single/multi-page), Compressed (G3, G4, LZW)/Non-compressed
<b>Film Output Format</b>	Simultaneous recording on two 16mm roll films (Simplex, Duplex, Nega/Posi, Large/medium/small blip, Page address)
<b>Max. Resolution</b>	Portrait (A4, 300dpi), landscape (A3, 300dpi)
<b>Recording Speed</b>	More than 400 pages/min
<b>Zoom/Division/Rotation</b>	Simultaneous processing during editing
<b>Index Frame Generation</b>	Automatically generated from file names or text file
<b>Support Software</b>	AR Support Tool, Linux OS
<b>Weight/Size</b>	98 kg, 520(W) X 755(D) X 1100(H)mm
<b>Power Supply</b>	220-240V AC, 0.3kVA

## Archive Media AM-66, AM-33

<b>Exposure Value</b>	Optimal Sensitivity for Red LED
<b>Spectral Sensitivity</b>	Panchromatic
<b>Base</b>	PET Polyester clear base 0.063mm/2.5mil
<b>Size</b>	16mm x 66m, 16mm x 30.5m
<b>Resolving Power</b>	850 lines/mm (contrast 1000:1 chart)

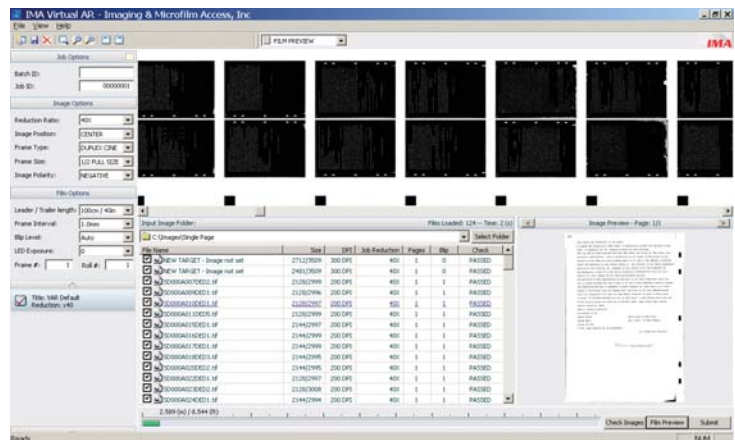


AM-66

# VIRTUAL AR™

## IMPROVED JOB SETUP SOFTWARE INTERFACE

The Virtual AR greatly simplifies complicated tasks and accepts many more digital file types for archiving with the Fujifilm AR-1000 Archive Recording System.



- Output reduction of images selectable at 24x, 32x, 36x, 40x, 42x, 48x. Reductions based upon best possible approximation depending upon analysis of source file dimensions
- Graphic film length display with custom roll length adjustment feature and both English and metric calculations
- Toolbar items such as magnification of preview image, new job and image rotation
- Automatic roll creation from single root directory with an unlimited number of files and/or subfolders
- Simplex and Duplex Film output and preview
- "Hot Folder": A feature that polls a specified directory at a predefined time interval and automatically submits a job from Virtual AR to the AR-1000
- Connection to common imaging platforms for a seamless integrated solution

View a brief web demo: [www.fujifilmusa.com/ar1000demo](http://www.fujifilmusa.com/ar1000demo)

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