



THE NETWORK-ENABLED ARCHIVE SOLUTION

FOR MANAGING DIGITAL DOCUMENTS

Document Archive System

AR-1000

The AR-1000 will directly record digital data onto Archive Media, providing a long-term secured solution of up to 500 years.



The AR-1000 records digital documents onto "Archive Media" 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 offers a proven document management solution for supporting the life cycle of critical documents by providing an eye readable analog backup to digital only imaging systems. Large volumes of digital images are output as batch jobs on Archive Media efficiently and economically. Large size drawing images are easily output by reduction, rotation or division of the image.

500 Years of Protection

Archive Media used with the AR-1000, is a silver halide media 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.

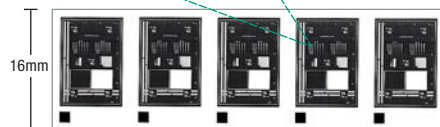
Better Quality

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



5.9 target is equivalent to 300dpi

100X zoom



Archive Media

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

Input Data Format	TIFF (single/multi-page), Compressed (G3, G4, LZW)/Non-compressed
Film Output Format	Simultaneous recording on two 16mm roll films (Simplex, Duplex, Nega/Posi, Large/medium/small blip, Page address)
Max. Resolution	Portrait (A4, 300dpi), landscape (A3, 300dpi)
Recording Speed	More than 400 pages/min
Zoom/Division/Rotation	Simultaneous processing during editing
Index Frame Generation	Automatically generated from file names or text file
Support Software	AR Support Tool, Linux OS
Weight/Size	98 kg, 520(W) X 755(D) X 1100(H)mm 215lb, 20(W) X 30(D) X 43(H)in
Power Supply	100-120V AC, 0.3kVA

Fujifilm Archive Media

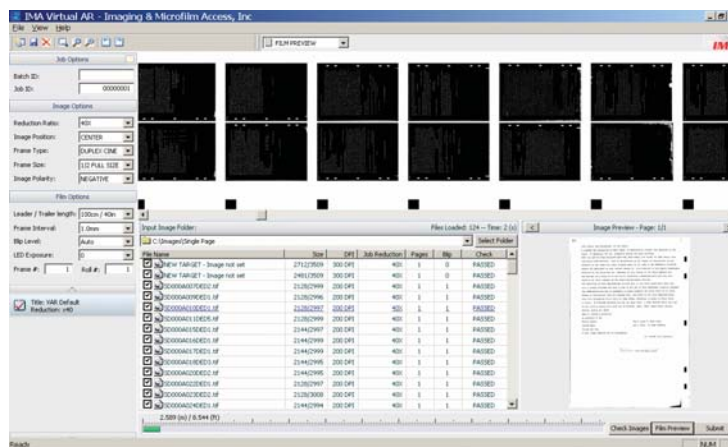
Exposure Value	Optimal Sensitivity for Red LED
Spectral Sensitivity	Panchromatic
Base	PET Polyester clear base 5mil or 2.5mil
Configurations	AM33 – 16mm x 100ft 5mil AM66 – 16mm x 215ft 2.5mil
Resolving Power	850 lines/mm (contrast 1000:1 chart)



VIRTUAL AR™

IMPROVED JOB SETUP SOFTWARE INTERFACE

Extensive input from U.S. market users has lead to the release of this revolutionary tool. It 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

FUJIFILM

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