

Document Archive System NEW AR-1000



NETWORK-ENABLED MICROFILM ARCHIVE SOLUTION

FOR MANAGING DIGITAL DOCUMENTS

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 preservation of stored information. The AR-1000 solves the issue of long-term preservation of information, the only drawback to digital data. It also offers a document management solution by managing the lifecycle of the documents from creation through storage and destruction.

500 Years of Protection

Archive Media AM-66, used with the AR-1000. is a microfilm with a life expectancy of 500 vears. It is best suited for long-term preservation of important documents and valuable digital data.

High-Speed Recording

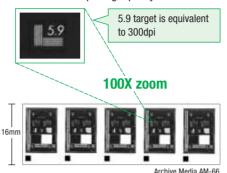
Business-sized records can be recorded at about 130 pages per minute. The AR-1000 features parallel processing of jobs, providing greater throughput.

Easy Operation

Simply follow the on-screen instructions. No darkroom is necessary.

High Image Quality

Archive Media AM-66 has been developed to allow faithful reproduction of digital information with high resolution, high contrast and sharp image quality.



Compact

Sophisticated design suited for an office. Space saving compact body design.

Versatile Editing Functions

- Index information can be created from file name or text file and recorded at the beginning of a film roll.
- · Large volumes of documents are spanned to multiple rolls of film with an economical layout. Large size documents are easily matched to the film by reduction, rotation and division of the image.
- · Alignment of film image can be selected between top, center and bottom.

SYSTEM CONFIGURATION — Multiple input formats allows for the recording of electronic and paper archives.





INPUT TIFF Format





OUTPUT *Film development is necessary.

Archive Media



- · Long-life media with life expectancy of 500 years
- Analog images can be read without special equipment or software
- · Meets international standards including ISO. ANSI and JIS

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, Nega/Posi, Large/medium/small blip, Page address)
Max. Resolution	Portrait (A4, 300dpi), landscape (A3, 300dpi)
Recording Speed	Letter size portrait 130 pages/min **Letter size portrait 300dpi, actual performance may vary.
Zoom/Division/Rotation	Simultaneous processing during editing
Index Frame Generation	Automatically generated from file names or text file
Support Software	AR Support Tool
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

^{**}The stated data is effective as of November 2004

Archive Media AM-66

Exposure Value	Optimal Sensitivity for Red LED
Spectral Sensitivity	Panchromatic
Base	PET Polyester clear base 0.063mm/2.5mil
Size	16mm x 66m/215ft
Resolving Power	850 lines/mm (contrast 1000:1 chart)



Archive Media AM-66

0S	Windows® XP Professional, Windows® 2000 Professional, Windows® 2000 Server	
СРИ	Pentium 4, 2GHz or higher	
Memory	1GB or more	
HDD	40GB or more free space	
Network Interface	2 Ethernet 100/1000 Ports required	
Functions	Check configuration of TIFF file Set filming parameters Save and load the setting Preserve processed data for selected period	



