

# Hybrid Archive Solution: AR 1000 Archive Recorder



<b>Features</b>	<b>Archive Recorder</b>
File formats	TiFF, PDF, JPG, GIF, and others Multi-page TIFF (up to 9,999 images)
Speed:	more than 400 ipm
Index:	Three blip levels Frame number superimposition
Processing mode:	Simplex or duplex
Image orientation: recognition	Portrait or landscape Auto-rotation based on character
Exposure:	Positive or negative
Film backup:	Parallel filming
Film format:	16 mm x 30.5 m 16 mm x 66.0 m
Film material	Fuji AM-66 Optimized for red LED Resolution: 850 lines/mm
Dimensions:	Height: 1,100 mm Width: 520 mm Depth: 755 mm
Weight:	98 kg
(Subject to change without prior notice.)	

## Virtual AR – unique user software with film preview function



Modern storage and archiving solutions are predestined for managing and providing access to large volumes of documents and data. Such digitally stored information can be easily managed and made available in a split second. However, the access rate to this information often falls dramatically after just short a period, in some cases to zero. In such cases, we recommend the use of a hybrid storage solution that combines the benefits of digital information storage with those of analog storage media.

The Archive Recorder from Microform is an economical and safe add-on to your existing system solution. Digital images can be transferred at very low cost to the archiving medium microfilm, which offers a high degree of economy and reliability over the entire archiving period. Moreover, film is not subject to ageing. Cost-intensive, risky and repetitive migration expenditures can be avoided.

The Archive Recorder functions to the highest of optical standards and produces 16 mm microfilms in either simplex or duplex mode. The image size can be defined for all common reduction factors from 24x to 48x. The images generated are marked with blips to facilitate automated accessing. Furthermore, it is also possible to superimpose additional information, such as film index data, onto the image. The system works with encased film cassettes, each with a feed and a take-up spool, and in order to provide additional backup offers simultaneous generation of a parallel film.

The parallel processing for preparing the structure of the film and for film exposure optimizes the process and ensures a high production rate. At the same time, the ability to process a large number of common file formats, such as TIFF, PDF, JPG or GIF, offers a high degree of flexibility.

The user software, Virtual AR, which has been specifically written for the AR 1000 and incorporates a virtual film preview function for image editing, provides a unique level of user friendliness.

The film index data is transferred to the archiving system for information management purposes. Reader-scanners with a retrieval function can then be used to access the information stored on microfilm quickly and easily any time you want. These system components can be integrated in existing network structures simply and online, and provide users with all the information they want right on their workplace monitor and irrespective of the type and size of memory they have.

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