

The bridge to microfilm:

Reader Scanner SR 24 iT



Features	SR 24 iT
Type	Digital microfilm reader-scanner
Screen	Reflection free, 300 x 300 mm
Exposure	Automatic and manual
Resolution	Up to 800 dpi
Lenses	7.5 x fix optic 9 x – 16 x zoom 13 x – 27 x zoom 23 x – 50 x zoom
Image rotation	360° motorised prism rotation
Film carriers	Microfiche for fiche and jackets RC 15 A carrier for 16 mm ANSI cassettes RC 15 M carrier for 16 mm 3M cassettes UC-8 Universal carrier motorised
Blip controller	Mini-Mars 2 (1 blip level)
Interfaces	USB2 PC Interface Printer Interface
Printer	A3 / A4 Laser printer
Options	Manual masking Greyscale scanning Foot switch Workstation SR 24 iT
Software	Capture software DpuScan SR
Measurement	Reader-scanner SR 24 iT 500 x 820 x 715 mm Laser printer 395 x 445 x 330 mm
Weight	Reader scanner SR 24 iT: 39 Kg Laser printer: 7.8 Kg

(Technical specifications may change without notice)

For more information:

The reader scanner SR 24 iT has been designed as a universal system to be used with most microfilm formats. With its analogue viewing screen and the ability to handle a multiplicity of applications, it will meet the retrieval requirements of most microfilm users.

The many different formats of microfilm available on the market today require great flexibility of the retrieval system. A large number of interchangeable film carriers together with a choice of zoom lenses allow reproduction from all forms of microfilm. This includes microfiche, jackets and aperture cards as well as 16 and 35 mm roll films, whether in cartridges or open spool formats.

The output options of the SR 24 iT will match all user requirements. It comes with a printer interface with a high-performance DIN A4 / A3 laser printer for use as a digital reader-printer together with a USB interface for connection to a standard PC. Simply select the USB output and the connection between microfilm storage and digital processing is made.

As standard the SR 24 iT offers a large number of helpful automated image functions. For example 360° motorised image rotation, automatic exposure control, image centring, automatic skew correction, auto fit and switchable image positioning (portrait / landscape).

Also there is the option to scan at 256 level greyscale for creating an 8-bit image to allow further image processing on a PC. This means that both extremely difficult originals as well as half-tone images stored on positive film can be optimally processed. This high quality is also guaranteed by staged resolutions of up to 800 dpi.

Naturally the system handles both positive and negative microfilm images. The optional image mask makes it possible to "blank out" undesired areas. Selectable scan modes ensure the best scan quality even with poor quality originals.

In conjunction with the user-friendly application software DpuScan SR the SR 24 iT offers a host of image optimisation functions such as black border suppression, skew correction and image despeckle. Naturally the software supports the distribution of images via network, email or fax.

The SR 24 iT is characterised by its versatility and its flexibility, it is ideally suited as a link between microfilm and digital image processing.