

# The bridge to Microfilm:

## Reader Scanner SR 30iT



Features	SR 30iT
Type	Digital microfilm reader-scanner
Screen	Reflection free, 300 x 440 mm
Exposure	Automatic and manual
Resolution	Up to 800 dpi
Lenses	7.5 x Fixed 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
Software	Capture software DpuScan SR
Measurement	Reader-Scanner SR 30iT 560 x 850 x 760 mm  Laser printer 395 x 445 x 330 mm
Weight	Reader Scanner SR 24iT: 65 Kg Laser printer: 7.8 Kg

(Technical specifications may change without notice)

For more information:

The high-performance SR 30 iT microfilm scanner is specially designed for use in microfilming large format drawings. Of course it is also suitable for the reproduction of all other standard microfilm formats. Its DIN A3 analogue viewing screen and its ability to handle a wide range of applications make it a universal scanner.

The many different microfilm formats available in the market today require the retrieval system to have a high degree of flexibility and a wide range of applications. Interchangeable film carriers for microfiches and roll films as well as aperture cards and 35 mm films provide almost unlimited scope. The wide range of lens systems with both zoom lenses and fixed magnification lenses underlines the system's versatility.

The output options on the SR 30 iT can be adjusted to match the user's requirements. On the one hand the printer interface provides direct paper output via a DIN A3 / A4 laser printer connection. A special feature allows a DIN A3 image to be printed onto two separate DIN A4 pages. In this way documents microfilmed in duplex can be output with the front and reverse sides simultaneously in a single operation.

On the other hand the system is also equipped with an USB interface for direct connection to standard PCs. In conjunction with the DpuScan SR software this provides a wide range of convenient imaging functions.

As standard the SR 30 iT offers a variety of useful automatic imaging functions. These include motorised 360° image rotation, automatic exposure control and image centring as well as automatic skew correction, auto fit and image positioning.

Another notable feature is the option of scanning at 256 level grey scales to create an 8 bit image for further image processing on a PC. This allows optimum processing of both extremely difficult originals and half-tone images stored on positive film. This high quality is also guaranteed by the flexible resolution levels of up to 800 dpi.

Other functions such as handling positive and negative images optional electronic image mask and selectable scanning modes ensure optimum image quality and add to the great flexibility of the SR 30 iT.

In conjunction with the user-friendly application software DpuScan SR the SR 30 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.