The bridge to Microfilm:

Reader Scanner SR 30 iT

Features	SR 30 iT
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
Options	Manual masking Greyscale scanning
Measurement	560 x 850 x 760 mm
Weight	65 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 system is also equipped with an USB interface for direct connection to standard PCs.

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.