

MODEL 100 DRP



ScreenScan



Convert microforms for print on demand

The **ScreenScan 100 DRP** is a simple scanner attachment to a microfilm reader or reader-printer that transforms microfilm screen images into superb quality digital images.

The system scans at up to 400 dpi in monochrome, and the unique and patented image enhancement processor yields exceptional image sharpness and quality. The unit allows direct image transfer to

laser printers via either a video or centronics print interface (without the need for a PC).

Most microfilm viewers have removable screens to allow easy access to internal optical components. ScreenScan takes advantage of this feature by replacing the original with a precision glass screen, which is of part the high resolution scanning and sophisticated image enhancement module.

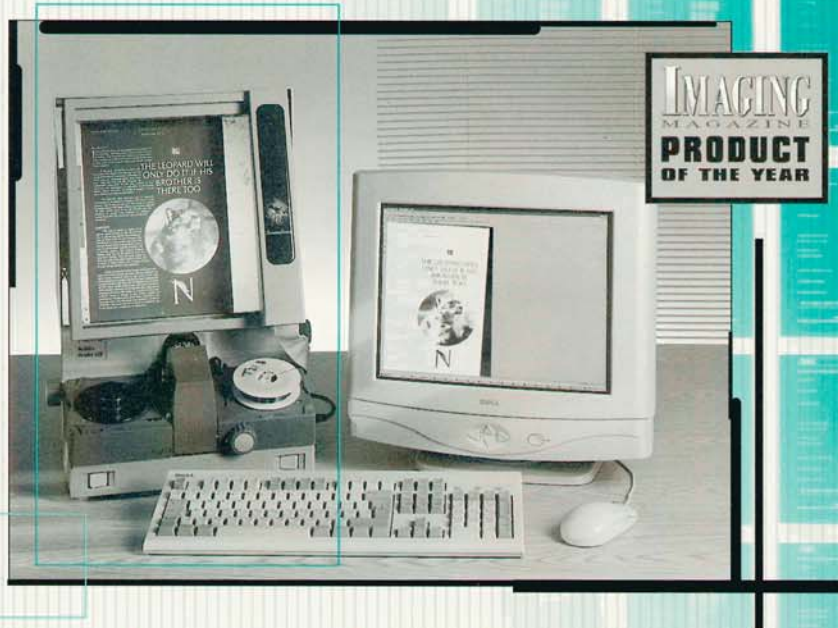
FEATURES:

INPUT	ALL MICROFORMS
STANDARD FEATURES	AUTO BORDER ELIMINATION SPECIAL SCREEN FOR READER OR READER/PRINTER AUTO SPECKLE REMOVAL AUTO BORDER ELIMINATION LOW CONTRAST CURTAIN (HALF SCAN) VIDEO OR CENTRONICS PRINT INTERFACE MULTI COPIES STATUS REPORT
SCAN RATE	4.6 SCANS PER MINUTE
RESOLUTION	100-400 DPI
COMPRESSION	N/A
SOFTWARE	N/A
PRINT SIZE	A4, A3, 11" X 17", LEGAL, LETTER
APPLICATIONS	PRINT DIRECTLY TO LASER PRINTER

Contact:

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Transform microforms into digital images for complete document management integration

The **ScreenScan PC Model** takes full advantage of digital technology, transforming your microfilm reader or reader-printer into a complete digital image workstation.

The high resolution scanning and sophisticated image enhancement module scans at up to 400 dpi (monochrome) and includes 256 levels of grey per pixel functionality. This unique and patented image enhancement processor yields exceptional image sharpness and quality, allowing direct image transfer for digital storage, print, fax or e-mail.

ScreenScan employs specially designed ISIS drivers, enabling the incorporation of microfilm images into existing Imaging and MIS systems.

Standard compressed TIFF or JPEG formats are created for use in thousands of applications, viewed on a PC via ScreenScan's imaging software.

Users can utilise their preferred software to alter image formats, for ease of file transfer across a network or via the internet.

FEATURES:

INPUT	ALL MICROFORMS
STANDARD FEATURES	PATENTED IMAGE ENHANCEMENT AUTO BORDER ELIMINATION LOW CONTRAST FILM ENHANCEMENT 16/256 GREYSCALE LIGHT DISTRIBUTION COMPENSATION AUTO SPECKLE REMOVAL
SCAN RATE	UP TO 16 SCANS PER MINUTE
RESOLUTION	100-400 DPI
COMPRESSION	CCITT/TIFF G4
SOFTWARE	WINDOWS 3.1/95/98/NT4.0 REQUIRED SCREENSCAN IMAGE PROCESSING INCLUDED FAXWORKS 3.0 INCLUDED AUTOMATED ROLLFILM CONVERSION OPTION
SPECIAL FEATURES	ISIS DRIVER PLUG & PLAY ISA CARD
PRINT SIZE	DEPENDS UPON PRINTER
APPLICATIONS	UPGRADE MICROFILM READER TO PLAIN PAPER READER-PRINTER CONVERT MICROFILM INTO TIFF/JPEG FILES CREATE INPUT FOR OCR APPLICATIONS PRINT, FAX OR E-MAIL DIRECT FROM MICROFILM 16/35MM ROLL SCAN CONVERSION (BATCH)

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Transform microfilmed documents and CAD drawings into digital images.

The multi-functional **A3 ScreenScan** Microfilm Scanner exhibits the finest in hybrid technology, used by the world's leading corporations as an integral part of their digital document processes.

The A3 scanner is capable of scanning multi-size microfilmed images up to 11" x 17", in just one scan, with a range of scanning modes and preview settings. The on demand conversion of microfiche, jumbofiche, aperture cards and 16/35mm rollfilm etc., allows for unprecedented control over a wide

variety of images - now capable of immediate digitisation and transfer, when required.

The patented image enhancement processor yields exceptional image sharpness and quality for direct image transmission to digital storage, print, fax or e-mail.

As with the PC Model, the A3 version employs specially designed ISIS drivers, enabling the incorporation of microfilm images into existing Imaging and MIS systems.

FEATURES:

INPUT	ALL MICROFORMS
STANDARD FEATURES	A3 SCAN (11" x 17") PATENTED IMAGE ENHANCEMENT AUTO BORDER ELIMINATION LOW CONTRAST FILM ENHANCEMENT 16/256 GREYSCALE LIGHT DISTRIBUTION COMPENSATION AUTO SPECKLE REMOVAL MULTI-LEVEL SCAN MODES: FAST/LOW/CHEQUE/LETTER/LEGAL
SCAN RATE	UP TO 10 SCANS PER MINUTE
RESOLUTION	100-400 DPI
COMPRESSION	CCITT/TIFF G4/JPEG
SOFTWARE	WINDOWS 3.1/95/98/NT4.0 REQUIRED SCREENSCAN IMAGE PROCESSING INCLUDED FAXWORKS 3.0 INCLUDED
SPECIAL FEATURES	ISIS DRIVER PLUG & PLAY ISA CARD (PENTIUM PC REQUIRED) AUTOMATED ROLLFILM CONVERSION OPTION
PRINT SIZE	DEPENDS UPON PRINTER
APPLICATIONS	UPGRADE MICROFILM READER TO PLAIN PAPER READER PRINTER CONVERT MICROFILM INTO TIFF/JPEG FILES CREATE INPUT FOR OCR APPLICATIONS PRINT, FAX OR E-MAIL DIRECT FROM MICROFILM 16/35MM ROLL SCAN CONVERSION (BATCH)

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