



# Micro Fiche

## SCANSTATION

APERTURE CARD
MICROFICHE
ROLL FILM
COM PLOTTER

Wicks and Wilson's microfiche scanner will satisfy the most discerning user. Using the latest SMARTSCAN imaging technology as well as the most advanced software of its kind, SCANFICHE, making it the best fiche scanner available – all at a price you can afford.

Producing superior quality images from even the worse microfiche, the scanner offers all the innovative features that have become the hallmark of Wicks and Wilson's range of microfilm Scanstations. As a batch scanner the automatic tools enable impressive scanning speeds, and as a manual scanner, the interactive tools provide great flexibility for maximum performance.

The use of a simple innovative system of fiche carriers eliminates handling and static problems completely. The carriers are easily loaded off line and can then be stacked into the Scanstation which will scan and eject them automatically. Whilst in operation, the scanner can be loaded and unloaded.

Features include: 256 level optional greyscale output files, automatic deskew and centering, extensive file naming options, grid locations or frame edge detection, full fiche imaging, as well as full display of the scanning activity as it occurs.



**Wicks and Wilson**





Aperture Card Scanstations

Microfiche Scanstation

Roll Film Scanstations

Aperture Card Plotstation

## 'Excellence by design'

### PRODUCT SPECIFICATIONS - FS200 MICROFICHE SCANSTATION

<b>Resolution</b>		100-600
<b>Speed</b> (A4 at 24x, 200 dpi 7 x 14 Fiche)		100 frames per minute
<b>Speed</b> (A4 at 48x, 200 dpi 13 x 16 Com Fiche)		85 frames per minute
<b>Speed</b> (A4 at 24x, 200 dpi 5 x 12 Fiche)		45 frames per minute
<b>Imaging Processing</b>		SMARTSCAN
<b>Image Reduction Ratio</b>		7.5x to 50x (variable depending on image format)
<b>Fiche Type</b>		Sheet film Jackets or AB Dick Fiche, Silver or Diazo negative or positive, COM
<b>Fiche/Jacket size</b>		148mm x 105mm
<b>Fiche/Jacket format</b>		All usual row/column formats below 50x ratio including mixed formats
<b>AGI – Greyscale</b>		Optional(256 level greyscale output)
<b>Frame Detection</b>		Edge detection (when visible) Blip, Fixed Grid or Manual Location.
<b>Frame Sizing</b>		Predefined sizes, Automatic Sizing, Full Frame
<b>Full Fiche Imaging</b>		Yes
<b>File Formats</b>	Standard	TIFF, CALS, JPEG, JPEG**, BMP**
	Optional	PDF
<b>Data types</b>		Uncompressed**, G3 compressed 1d & 2d, G4 compressed tiled & untiled, JPEG**
<b>Manual production tools</b>		Framing, Rotation, Cropping, Zoom, Logging, Deskew*
<b>Automatic production tools</b>		Deskew*, Centering*
<b>Digital microfilm printing</b>		Optional
<b>Display and viewing</b>		Full screen, enlarged single image view Full screen, whole fiche overview while scanning Reader scroll while scanning images
<b>Viewing and browsing capability</b>		Yes
<b>Check print capability</b>		Yes
<b>Graphical diagnostics</b>		Yes
<b>SMART Assist</b>		Yes
<b>Rework mode</b>		Yes
<b>Dimensions</b>		57mm wide, 360mm deep, 471mm high (22.5" x 14.25" x 18.5")
<b>Weight (unpacked)</b>		Approx 36kg (79.5 lbs)
<b>Operating System</b>		Windows 2000, XP
<b>Power Requirement</b>		90-264V AC single phase 50-60Hz 0.3A at 230V, 1A at 120V
<b>Agency Approvals</b>	Electrical safety	CE, TUV, UL, cUL,
	EMC	CE, FCC
<b>Controller PC</b> (minimum requirement)		See website ( <a href="http://www.wwl.co.uk">www.wwl.co.uk</a> ) for current specification

Options (where available):-

- AGI greyscale
- Single fiche cartridges
- PDF output
- DMP
- \* Bitonal only
- \*\* Greyscale only

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