



Micro Fiche

SCANSTATIONS

APERTURE CARD
MICROFICHE
ROLL FILM
COM PLOTTER

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

Producing superior quality images from even the worst microfiche, these scanners offer 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 for the capture of a single image up to 105 mm in size, as well as full display of the scanning activity as it occurs.



Wicks and Wilson





Aperture Card Scanstations

Microfiche Scanstations

Roll Film Scanstations

Aperture Card Plotstation

'Excellence by design'

PRODUCT SPECIFICATIONS - FS SERIES MICROFICHE SCANSTATIONS

Model No	FS150	FS300
Resolution	100-400	100-600
Speed (A4 at 24x, 200 dpi 7 x 14 Fiche)	74 frames per minute	140 frames per minute
Speed (48x, 200 dpi 15 x 18 COM Fiche)	71 frames per minute	178 frames per minute
Speed (A4 at 24x, 200 dpi 5 x 12 Fiche)	38 frames per minute	72 frames per minute
Imaging Processing	SMARTSCAN ¹⁰	SMARTSCAN ¹⁰
AGI – Greyscale (256 level greyscale output)	Optional	Yes
Full Fiche Imaging	Optional	Yes
Viewing and browsing capability	Yes	Yes
Check print capability	Yes	Yes
Graphical diagnostics	Yes	Yes
SMART Assist	Yes	Yes
Rework mode	Yes	Yes
Digital microfilm printing	Yes	Yes
Image Reduction Ratio	7.5x to 50x (variable depending on image format)	
Fiche Type	Sheet film, Jackets or AB Dick Fiche, Silver or Diazo negative or positive, COM	
Fiche/Jacket size	148mm x 105mm	
Fiche/Jacket format	All usual row/column formats below 50x ratio including mixed formats	
Frame Detection	Edge detection (when visible), Blip, Fixed Grid or Manual Location	
Frame Sizing	Predefined sizes, Automatic Sizing	
File Formats	Standard Optional	TIFF, CALS, JPEG**, BMP**, JPEG 2000** PDF
Data types	Uncompressed**, G3 compressed 1d & 2d, G4 compressed tiled & untiled, JPEG**	
Manual production tools	Framing, Rotation, Cropping, Zoom, Logging, Deskew*	
Automatic production tools	Deskew*, Centering*	
Display and viewing	Full screen, enlarged single image view Full screen, whole fiche overview while scanning Reader scroll while scanning images	
Dimensions	570mm wide, 360mm deep, 471mm high (22.5" x 14.25" x 18.5")	
Weight (unpacked)	Approx 36kg (79.5 lbs)	
Operating System	Windows XP	
Power Requirement	90-264V AC single phase 50-60Hz 0.5A at 230V, 1A at 120V	
Agency Approvals	Electrical safety EMC	CE, TUV, UL, cUL CE, FCC
Controller PC (minimum requirement)	See website (www.wwl.co.uk) for current specification	

Options (where available):-

• AGI greyscale • Single fiche cartridges • PDF output • Full fiche imaging

* Bitonal only ** Greyscale only

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