

7700-Series

MICROFICHE SCANSTATION

MAXIMUM PRODUCTIVITY. MINIMUM EFFORT.

The [Wicks and Wilson 7700-Series Scanstation](#) offers comprehensive and flexible digitization of all microfiche and aperture card formats.

Productive features make the automatic digitization of microfiche easier than ever. Digital image files are created quickly and simply from all formats of microfiche and standard aperture cards.



THE EASIER, SIMPLER, BETTER WAY TO SCAN

“Reliability is key in our business, so with Wicks and Wilson downtime almost nonexistent, we can be confident that we will complete our production jobs on time while providing the highest quality deliverables.”

~ Amy Raines, Exela Technologies

KEY FEATURES

- Unique and proven automatic feed system holds all fiche types – including ‘jumbo’ fiche – securely during scanning
- One-time interactive set-ups provide a simple way to accurately scan all types of fiche, removing the need for repeated pre-scans and increasing throughput
- Newly-optimized serpentine scanning processes increase productivity when scanning jacket fiche
- Comprehensive scanning logs produce customizable reports on all aspects of the batch scanning process
- Numerous file-naming options available: single or multi-page; cell indexing; manual naming
- Fiche indexing permits operator-enabled fields to be used with double-key entry, guaranteeing indexing accuracy
- Advance software tools to edit and process images
- Compatible with [Virtual Scanstation software](#) for 100% quality assurance without rescans
- Compatible with [IMAGEhost](#) for online hosting, storage, retrieval, editing and output

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TECHNICAL ESSENTIALS

- Custom lens, holographic diffuser and 12-bit camera system deliver improved image quality across all fiche types
- Special scanning algorithms and powerful multi-core NVIDIA® graphics processors display image adjustments in real-time without the need to rescan
- Operator-accessible auto-calibration function provides peace of mind and guarantees output quality

SIMPLE OPERATION

1. Load microfiche
2. Denote settings
3. Scan
4. Output images directly or to Virtual Scanstation software for additional adjustments

TECHNICAL SPECIFICATIONS

Resolution	100 - 600 dpi	
Reduction Ratio	7.5x to 50x (variable)	
Check Print Capability	Yes	
Scaling Accuracy	+ /- 1%	
Film Types (148 X 105 mm)	Positive/negative, silver/vesicular/diazo, simplex/duplex, sheet/jacket, COM, AB Dick, portrait (cine)/landscape (comic). Also supports all standard aperture cards.	
Fiche/Jacket Format	All usual row/column formats below 50x reduction ratio including mixed 16 mm/35 mm formats (combination fiche)	
Cartridge Size	Standard carrier or jumbo carrier option	
Bitonal File Formats	TIFF (G3 or G4, single or multi-page), CALS PDF (single or multi-page)	
Grayscale File Formats	JPEG, BMP, JPEG 2000, RAW TIFF, PDF (single or multi-page)	
Agency Approvals	CE, UL, cUL	
RoHS Compliance	Yes	
Dimensions (LxWxH)	14.25 x 22.5 x 18.5 in (360 x 570 x 471 mm)	
Weight	79.5 lbs/36 kgs	
Power Requirement	120/230 volts; 1/0.5 amps	
PC Connection	Dedicated PCI Express X1 interface card supplied (full height slot required)	
Operating System	Windows 10 Pro (64-bit only with Intel Processor)	
Graphics Card	High-performance NVIDIA® graphics card required. Visit www.thecrowleycompany.com for more info on graphics cards and PC specs.	
Speed at 200 dpi	7750 SCANSTATION	7720 SCANSTATION
15x18 COM fiche 48x	295 frames per minute	147 frames per minute
7x14 fiche 24x	105 frames per minute	52 frames per minute
5-row jacket fiche 24x	94 frames per minute	47 frames per minute
Virtual Scanstation QA Software Package	Included	Optional
IMAGEhost Integration	Optional	Optional

