



8850 Rollfilm Scanstation

Introducing the 8850 Scanstation, featuring the next generation of production microfilm scanning technology from Wicks and Wilson.

Technology

Incorporating the latest in digitisation and image processing technology, the 8850 has been designed by Wicks and Wilson to automatically capture greyscale and/or bitonal images from roll microfilm at the highest possible quality. The redesigned illumination and optical path, completely new camera system and unique image processing algorithms give unparalleled imaging results from all types and formats of roll microfilm.

Specification

- Production batch scanning of 16mm or 35mm film types (spool or cartridge)
- Speeds up to 325 frames per minute (A4, 200dpi)
- Greyscale, bitonal, archive or dual (both greyscale and bitonal) outputs
- Simplex or duplex images scanned in a single pass
- Automated image location using document edge or blip code (up to four levels)
- Automatic image extraction using fixed frames or auto-size
- File outputs: TIFF, CALS, PDF, JPEG, BMP, JPEG 2000 and RAW TIFF

What's new?

- Improved illumination and custom-designed holographic diffuser for superior results every scan
- Specialist lens provides greater resolving power across all film types
- New 12-bit camera system designed by Wicks and Wilson to specifically address the challenges of microfilm digitisation
- Unique many-core parallel processing architecture that harnesses the power of the latest nVIDIA™ graphics cards to run Wicks and Wilson's cutting-edge image processing algorithms; a first for any microfilm scanner.
- Improved software interface providing real-time image feedback as well as graphical wizards to reduce set-up time and increase productivity
- Fully compatible with the new Virtual Scanstation software from Wicks and Wilson; the fully-featured offline QA package that dramatically enhances workflow, increases indexing accuracy, and improves customer service - ensuring maximum Return On Investment.



Wicks and Wilson Limited
Electronic Imaging and Micrographics