C400
MICROFILM APERTURE CARD SCAN SYSTEM

THE LATEST DIGITAL IMAGING TECHNOLOGY IN A COMPACT DESKTOP DESIGN

Designed to digitize 35mm microfilm images and hollerith data from aperture cards, the C400 creates accessible, searchable images that can be searched, viewed, saved and shared instantly.

Built for on-demand or batch scanning operations, the C400's versatile and simple operation makes short work of any aperture card digitization task.

Wicks and Wilson
A Crowley Company

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The easier, simpler, better way to scan

- Affordable and convenient solution for the conversion of microfilm aperture cards to digital images
- Create high-quality images at full resolution
- Hollerith (punch) data is automatically read and used to select drawing sizes and file names if required
- Dual-save allows both bitonal and grayscale images to be saved from a single scan of the card
- Auto white balance (AWB) produces the best possible grayscale and bitonal images from each card
- High-speed USB connectivity; reduces set-up time
- Simple and effective interface
- Virtual rescan: automatically reprocesses the scanned image with alternative imaging parameters. No need to physically rescan the aperture card.
- Optics, scan engine and Smartcode image processing algorithms engineered specifically for microfilm scanning
- Flexible scanning solution: Capable of scanning any ISO aperture card with no extras or modifications to purchase
- On-demand and batch scanning modes

TECHNICAL SPECIFICATIONS

Resolution	100-600 dpi
Speed (A2/C Size 200 dpi)*	Up to 370 cards per hour
Speed (A2/C Size 400 dpi)*	Up to 300 cards per hour
Speed (A2/C Size 600 dpi)*	Up to 200 cards per hour
Hopper-feed	150 card automated batch feed
Hollerith entry	Automatic (IBM, MIL STD 804B)
Reduction ratio	7.5x to 40x (variable)
Dual-save (grayscale and bitonal)	Yes
Scaling accuracy	+/0.5%
File formats (bitonal)	TIFF, CALS, PNG and PDF
File formats (grayscale)	JPEG, BMP, RAW TIFF, PNG, and PDF
Agency approvals	CE, UL, cUL
RoHS compliance	YES
Size (W x D x H)	170 x 460 x 210mm / 6.7 x 18.1 x 8.3in
Weight	5.8kg / 12.8 lbs
Power requirement	110/240V; 250/170mA external power pack
Controller PC	See website (https://bit.ly/2K2d4RX) for current specifications
Operating system	Windows Professional Systems: 7 (32 and 64 bit); 8, 8.1, 10 (64 bit only)

* Speeds vary based on image size, batch type and PC configuration   *Rev 11/18*