

C400

MICROFILM APERTURE CARD SCAN SYSTEM



THE EASIER, SIMPLER, BETTER WAY TO SCAN

Designed to digitize 35 mm microfilm images and Hollerith data from aperture cards, the [C400 scanners](#) create accessible, searchable images that can be viewed, saved and shared instantly.

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

EXPERT DIGITAL IMAGING IN A COMPACT DESKTOP DESIGN

“With the ability to not only digitize the cards quickly on demand, directly distribute via e-mail or just send direct to scaled print, the scanner's powerful image processing tools have allowed the engineers to easily view and manage the drawings in digital form.”

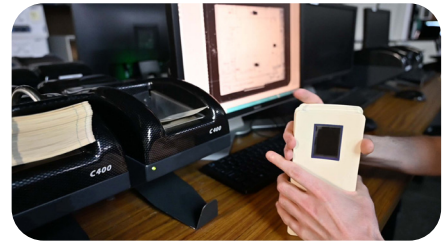
~ The Royal Air Force Battle of Britain Memorial Flight case study

KEY FEATURES

- Affordable
- High-quality images at full resolution
- On-demand and batch scanning modes included as standard feature
- Hollerith (punch) data automatically read and used to select drawing sizes and file names if required
- Dual-save of both bitonal and grayscale images from a single scan
- Best possible grayscale and bitonal images from each card using Auto White Balance (AWB)
- Reduced set-up time with high-speed USB connectivity
- 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

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TECHNICAL SPECIFICATIONS

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, RAWTIFF, PNG, and PDF
Agency Approvals	CE, UL
RoHS Compliance	Yes
Power Requirement	110/240V; 250/170mA external power pack
Controller PC	Visit Crowley's website for current specifications
Operating System	Windows 10 Pro (64-bit only with Intel Processor)
Output Resolution	100-600 dpi
Speed (A2/C Size)*	Up to 370 cards per hour (200 dpi) Up to 300 cards per hour (400 dpi) Up to 200 cards per hour (600 dpi)
Hopper-feed	150 card automated batch feed
Hollerith Entry	Automatic (IBM, MIL STD 804B)
Dimensions (LxWxH)	18.1 x 6.7 x 8.3 in (460 x 170 x 210 mm)
Weight	13 lbs/6 kg

*Speeds vary based on image size, batch type and PC configuration



DIGITIZATION PRODUCTS



DIGITIZATION SERVICES



SUPPORT SERVICES

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