

Crowley C400 Advanced Aperture Card Scanner

EXPERT DIGITAL IMAGING IN A COMPACT DESKTOP DESIGN

For over a decade, the C-Series scanners have provided accurate, high-volume conversion of aperture cards to those in the manufacturing, engineering and nuclear fields.

The latest model, C400 Advanced, utilizes a new camera system, larger input hopper and improved lighting source to offer fast, high-resolution digitization of 35 mm images and Hollerith data from aperture cards.



THE WORLD'S ONLY PRODUCTION AP CARD SCANNER JUST GOT BETTER

“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

- **NEW** Increased hopper capacity of 300 cards allows more media to be automatically loaded for scanning
- **NEW** Enhanced camera and light source for excellent image quality and clarity
- **NEW** Updated internal design allows for improved serviceability, resulting in quick and infrequent maintenance
- Affordable
- High-quality images at full resolution
- On-demand and batch scanning modes included as standard feature
- Hollerith (punch) data automatically read, if present, and used to select drawing sizes and file names
- Save both bitonal and grayscale images from one 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
- C400 Advanced software allows resizing, enhancements and other image editing to take place without having to rescan the media

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TECHNICAL SPECIFICATIONS

Reduction Ratio	7.5x to 40x (variable)
Dual-save (grayscale and bitonal)	Yes
Scaling Accuracy	+/-0.1%
File Formats (bitonal)	TIFF, CALS, PNG and PDF
File Formats (grayscale)	JPEG, BMP, RAW TIFF, PNG and PDF
Agency Approvals	UKCA, CE, FCC
RoHS Compliance	Yes
Power Requirement	110/240V; 50/60Hz 1.7A; Output + 12.0V DC 5.42A 65.0W
Controller PC	Visit Crowley's website for current specifications
Operating System	Windows 10 and 11 Pro
Output Resolution	100-600 dpi
Speed (A2/C Size)*	Up to 450 cards per hour (200 dpi) Up to 350 cards per hour (400 dpi) Up to 260 cards per hour (600 dpi)
Hopper-feed	300 card automated batch feed
Hollerith Entry	Automatic (IBM, MIL STD 804B)
Dimensions (LxWxH)	22 x 7 x 9 in (560 x 180 x 230 mm)
Weight	14 lbs/6.5 kg

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