CROWLEY
DIGITIZATION PRODUCTS

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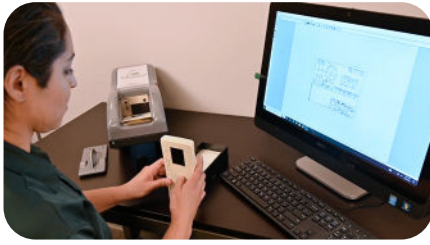>
> ~ The Royal Air Force Battle of Britain Memorial Flight case study

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

UK CA CE FC ✓ RoHS Compliant

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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