

Launching  
in 2023

# 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.”

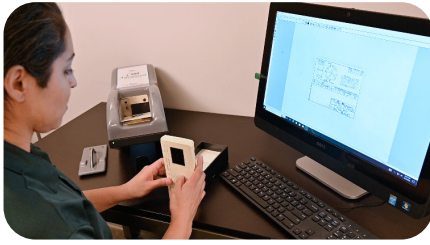
~ The Royal Air Force Battle of Britain Memorial Flight case study

### 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

# C400 Advanced

Aperture Card Scanner



## TECHNICAL SPECIFICATIONS

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

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



DIGITIZATION PRODUCTS



DIGITIZATION SERVICES



SUPPORT SERVICES

www.thecrowleycompany.com | 240.215.0224 US Corporate

Follow @crowleyscans

