

C-Series

MICROFILM APERTURE CARD SCAN SYSTEMS

THE LATEST DIGITAL
IMAGING TECHNOLOGY
IN A COMPACT DESKTOP
DESIGN



C400

Create digital images from microfilm aperture cards that can be instantly accessed, searched, viewed, printed or emailed. Simple operation makes the C-Series an ideal digital alternative to reader-printers.



C Drive X



Wicks and Wilson
A Crowley Company

CROWLEY

The easier, simpler,
better way to scan

Key Features and Technical Specifications

C-Series Aperture Card Scanners

The C-Series includes two models: the desktop **C Drive-X** for on-demand scanning of single aperture cards and the **C400** with Hollerith read and auto-feed hopper for unattended batch scanning.

- Affordable and convenient solution for the conversion of your microfilm aperture cards to digital images
- Latest digital imaging technology: create high-quality images at full resolution; go straight from microfilm to digital image file
- Hollerith (punch) data is automatically read and used to select drawing sizes and file names if required (C400 only)
- 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
- Fully compatible with Windows 7 32-bit and 64-bit operating systems and Windows 8 Professional
- High-speed USB plug and play 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.
- Designed for microfilm: optics, scan engine and Smartcode image processing algorithms all developed by Wicks and Wilson engineers specifically for microfilm scanning
- Flexible scanning solution: both models are capable of scanning any ISO aperture card with no extras or modifications to purchase

Model	C Drive X	C400
Resolution	100-400dpi	100-400dpi
Speed (A2/C Size, 200dpi)*	<10s	370
Speed (A2/C Size 400dpi)*	<13s	300
Hopper-feed	Single card manual	150 card automated batch feed
Hollerith entry	Manual	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)	150mm x 200mm x 90mm (5.9" x 7.9" x 3.5")	170mm x 460mm x 210mm (6.7" x 18.1" x 8.3")
Weight	1.9kg (4.2lbs)	5.8kg (12.8lbs)
Power requirement	110/240V; 250/170mA external power pack	
Controller PC	See website (www.wwl.co.uk) for current specifications	
Operating system	Windows 7 Professional (32 or 64 bit) and Windows 8 Professional	

* Maximum speed dependent on PC configuration

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