



# C-Series

Compact aperture card scanners from Wicks and Wilson. 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.



**Wicks and Wilson**  
A CROWLEY Company

C-Series Microfilm Aperture Card Scanning Systems  
The latest digital imaging technology in a compact desktop design

# 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 C-400, with Hollerith read and auto-feed hopper, for unattended batch scanning.

- Affordable and convenient solution to convert 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 (C-400 only).
- Dual-save allows both bitonal and greyscale images to be saved from a single scan of the card.
- Auto white-balance (AWB) produces the best possible greyscale and bitonal images from each card.
- Fully compatible with Windows® 7 32-bit and 64-bit operating systems.
- Hi-speed USB plug and play connectivity; simple and effective interface, reduces set-up time.
- 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	C-400
Resolution	100 - 400 dpi	100 - 400 dpi
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 (greyscale and bitonal)	Yes	
Scaling accuracy	+/-0.5%	
File formats (bitonal)	TIFF, CALS, PNG and PDF	
File formats (greyscale)	JPEG, BMP, RAW TIFF, PNG and PDF	
Agency approvals	CE, UL, cUL	
RoHS compliance	Yes	
Size (W x D x H) / mm	150 x 200 x 90	170 x 460 x 210
Weight / kg	1.9	5.8
Power requirement	110/240V, 250/170mA External power-pack	
Controller PC	See website ( <a href="http://www.wwl.co.uk">www.wwl.co.uk</a> ) for current specification	
Operating system	Windows 7 Professional (32 or 64 bit)	

\* Maximum speed dependent on PC configuration

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