

C Series

MICROFILM APERTURE CARD SCAN SYSTEMS

THE LATEST DIGITAL
IMAGING TECHNOLOGY
IN A COMPACT DESKTOP
DESIGN



C400



C Drive X

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.



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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 greyscale 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
- Hi-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)	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 (www.wwl.com.uk) for current specification	
Operating system	Windows 7 Professional (32 or 64 bit) and Windows 8 Professional	

* Maximum speed dependent on PC configuration

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