



**UNIONNOVO™**

# CN2

**A4 Digitisation System**

*Professional performance  
in a compact size*





**UNIONOVO™**  
**CN2**



## Easy to use, compact and professional results

The CN-II A4 book scanner from Unionovo has been specifically designed to eliminate the issues found with conventional book scanners such as page curvature, unbalanced lighting, damage to book spines and low productivity.

The CN-II uses a v-cradle of 100° to hold your books during the digitisation process. This results in the material opening in the correct manner for both the digitisation process and to relieve any unwanted stress on book spines.

Utilising the latest in DSLR technology ensures high quality, high resolution and sharp images. Productivity is also greatly increased over conventional book scanners as capture time is <2 seconds.

The CN-II is compact and easy to use with the integration of Canon DSLR's, that guarantees professional photographic results with minimal input.

## Productivity and preservation

Productivity and preservation of material are very rarely seen working in harmony together, however thanks to specially selected components and a unique design this is made possible with the CN-II.

Cool and balanced lighting ensure material is lit correctly for the best possible results without producing any heat for preservation purposes.

The optional auto switch will further increase productivity as the operator no longer has to press any buttons. Turn the page, lower the glass platen and the image is captured, all in under 4 seconds.

V-cradles are often desired by conservation and preservation members and the CN-II meets this demand and also utilises it to ensure curve free images

## A good investment

The CN-II can be tailored to best fit your budget thanks to the range of Canon DSLR's available.

If you decide to start with a smaller DSLR then move onto a professional system you just swap out the DSLR's.

CMOS technology is one of the fastest growing markets and is quickly becoming the chosen capture method for many imaging studios.

The Unionovo offers the opportunity to simply update the camera systems used. This is cost effective compared to upgrading specialist book scanners which can run into many thousands of pounds.





## UniCapture *included*

Unicapture is a powerful, comprehensive software for various digitisation needs.

Full Canon EOS DSLR support allows you to alter the camera settings from directly within the software.

One press of a button and both cameras will shoot and the image will be generated instantaneously on screen.

## Increased OCR Results

Thanks to the design of the CN-II and Unicapture software, if you choose to OCR your digital collections (optional software) the results will be greatly improved. This is because the image is captured flat and to the gutter of the book. No page curvature correction is required.

### Dual Camera Control

- In-software camera status and settings
- Live View
- Support Canon EOS DSLRs
- Support RAW
- Capture double pages simultaneously

### Fast Capture & Instant Edit

- In-software camera status and settings
- Live View
- Support Canon EOS DSLRs
- Support RAW
- Capture double pages simultaneously

### Manage

- In-software camera status and settings
- Live View
- Support Canon EOS DSLRs
- Support RAW
- Capture double pages simultaneously

	Flatbed Scanner	Book Scanner	UNIONOVO™
Book Placement	Face down on 180° plane	Face up on 180° plane	Face up on v-cradle
Image Capture Technique	Linear sensor captures on line at a time	One sensor captures 2 pages	2 sensors individually capture the left and right page
Book Centring	Book must be picked up and positioned for every scan	Book binding shifts left to right as pages are turned resulting in margin movement	Book binding is centered throughout scanning resulting in minimal handling
Results	Curved text lines creates blurring at edges	Curved lines requires additional correction software	Strait text lines for improved OCR



## UniEditor *included*

Unieditor allows you to adjust and manipulate your digital images to your specific requirements. Quick and easy to use Unieditor can batch process, helping you save time.

### Key features

- Simple to operate
- Single file or batch processing
- Output 100-600 dpi
- Smart border removal and padding
- Image brightness, contrast and sharpening adjustment
- Support for single page PDF, multi-page PDF, JPEG, JPEG 2000, TIFF, BMP and RAW capture
- Increased OCR results
- Add watermark for copyright control
- Background removal
- Superior Greyscale, Bitonal processing
- Noise removal
- Precise rotate to 0.1°



## Packing Info

### In the Box

- The book scanner system
- 2x adjustable camera mounts
- V-shaped book cradle
- V-shaped transparent platen
- Cold flat-panel LED lamp
- Anti glare cover and shade
- Software CD's and Dongles
- Unicapture software
- Unieditor software

### Optional

- 2x Digital SLR's
- Foot Switch
- Auto Capture Switch
- Laser Focus Tool
- Bar Code Scanner
- Colour Chart

## Full Specification

<b>Scan Speed</b>	Up to 950 pages per hour
<b>Resolution</b>	100 - 600dpi
<b>Media Scan Size</b>	39 x 54cm
<b>Lighting</b>	Cold LED with no UV
<b>Opac Import</b>	ISBN, ISSN, signature, barcode
<b>OS</b>	Window XP, Vista, 7 & 8
<b>Communication</b>	USB 2.0
<b>Warranty Time</b>	12 Months
<b>Certification</b>	CE, 3C
<b>Power</b>	Standard 120-240 VAC, 50/60 Hz
<b>Minimum System Requirements</b>	
<ul style="list-style-type: none"><li>• CPU 3,2 GHz or higher</li><li>• RAM 2GB</li><li>• 10GB available disk space</li><li>• 1024 x 768 resolution monitor</li><li>• Windows 8, 7, vista, XP with service pack 3 or later</li></ul>	

