UNIONOVO CNIIS

A3+ V-Shaped professional high-speed book scanner

ZCLP IMAGING DIGITIZATION&SOLUTIONS CO., LIMITED

Product Advantages

* Less costs, less waste, high-tech green products

* High price-performance-ratio,saving budget

* New idea, new design, new technique

* **The overall design, no installation, open the packaging can be used**

* Overall design, with better lighting system, better quality scan

* Patented design, good appearance

* Maximum protection of books.

  No necessary to take apart the book and no damage to the spine.

  V-shaped design allows documents not to be fully opened in case the binding is fragile

  Cold flat-panel LED lamp, no UV, offering good protection to ancient books

* **The maximum scanning size A3+，540x330mm(double page),more than 120 mm thick**

* **ICC(DCP) image correction**

* **Automatic capture boundary,Automatic deskew**

* **Support for single-page PDF, multi-page PDF JPG JPG2000 TIFF BMP,**

  RAW and other file output

* **Powerful Delete,Insert and Replace function frees you from worrying　about file name**

* No need for curvature correction, no masking correction

* The software is simple to operate, and interface is concise

* Scan quality is first-class, OCR high recognition accuracy

* **One time scan two pages, with scanning software the maximum scanning speed can**

  reach 1500 pages per hour, normal operation can be achieved 750 pages / hour

* Support bar code scanning, facilitating the establishment of books database

* **Output 100-600DPI color or black-and-white images**

* **Generate XML meta data to facilitate books archive, search**

* Easy to set the camera parameters to get the greatest scanning effect

* Automatic focusing in accordance with a pre-set time always keeps images clear

* The region selection feature allows you to greatly reduce post-processing time

* Real-time previewing. Scanning direction can be free to adjust according to different printing direction; and 3D objects can be displayed

* Automatic methods of work: automatic exposure control and color correction

* The induction auto capture switch, software timer switch, USB foot switch, USB keyboard are optional to meet various scanning needs

* More camera support, such as Nikon,Phase One,Hasselblad camera , to meet   different budget

* Software remote assistance to solve problems

* Easy using, easy operation

* Ergonomic design allows long time operation

About UNIONOVO CNIIS

UNIONOVO CN-IIS is of new design and new technique, a great innovation, and a superior quality book scanner. UNIONOVO CN-IIS is mainly used to scan books of A3+ size (double pages). With an optional v-shaped frame, which is transparent and light, the machine give the scanned books good protection, without separation of books, any damage of bookbinding, or any book curvature, and the machine scans very fast; cold flat-panel LED lamp, without UV, offers good protection to books.

With the professional scanning and image editing software the maximum scanning speed can reach 950 pages per hour.Ergonomic design allows long time operation.

UNIONOVO products have been the first choice for college libraries, public libraries and archives over the world

UNIONOVO products have been used by book collectors, libraries, research institutes,

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government offices, banks, and archives all over the world.

Technical parameters:

Project	Parameter	Project	Parameter
Scan Speed	Up to 950 pages per hour	Output	PEG, TIFF,PDF,RAW and PDF/A
Sensor	Production type:22.3 MP DIGIC 5 Sensor 24 bit RGB(5760 x 3840) Standard type:18 MP DIGIC 4 Sensor 24-bit RGB(5184x3456)	Opac import	ISBN, ISSN, signature, barcode
Resolution	100-600DPI Color or black and white image	Communication	USB2.0
Media scan Size	54CMx39.1CM(two pages), maximum 70mm thick	OS	CE,3C
Lighting system	Cold LED Lamp, without UV	Power	standard 120-240 VAC, 50/60 Hz 15 Amp socket
Product Dimensions	90x 70x 116 CM (W x D x H)	System requirements	Windows 7,XP(Sp3) 2G Hz processors 3 GB RAM 40GB hard driver 19" flat panel monitor
Packing Size	100x 85 x 145 CM (W x D x H)	Basic Package	UNIONOVO-CNIIS book scanner V-shaped cradle Ancient book base Cold flat-panel LED lamp UNIONOVO Capture and UNIONOVO Editor software
Product Weight	60KG	Optional accessories	USB Auto Capture Swith USB HUB USB Foot Switch USB Laser Lamp Plastic Color Test Card CANON 5D MARK**II**camerasx2 Canon EF50MM F/1.8ll lensx2

		AC Adaptersx2 Barcode scanning gun AC Adaptersx2
Packing Weight	75KG	Warranty time	12 Months

Compatible cameras and lenses

Cameras	Scanning A4 to A3	Scanning A3 to A2
Cameras with 1.6x field of view crop Canon EOS 1100D (T3) Canon EOS 1000D (XS) Canon EOS 600D (T3i) Canon EOS 550D (Rebel T2i) Canon EOS 500D (T1i) Canon EOS 450D (Rebel XSi) Canon EOS 60D Canon EOS 50D Canon EOS 40D Canon EOS 7D	EF50MM (e.g. EF50MM F/1.8 ll)	EF35MM (e.g. EF35MM F/2.0)
Full frames cameras Canon EOS 5D Mark II Canon EOS 5D Mark III Canon EOS 1D Mark III Canon EOS 1D Mark IV Canon EOS 1Ds Mark III Canon EOS 1D X	EF85MM (e.g. EF85MM F/1.8 ll)	EF50MM (e.g. EF50MM F/1.8 ll)

Accessories:

USB Foot Switch (Optional)	
USB foot switch to improve the ergonomics and operating comfort. Scanning fragile ancient books can be operated with both hands, offering the maximum protection of the books	
USB keyboard(Optional)	

USB keyboard shortcut functions to enhance the scanning speed	

V-shaped frame

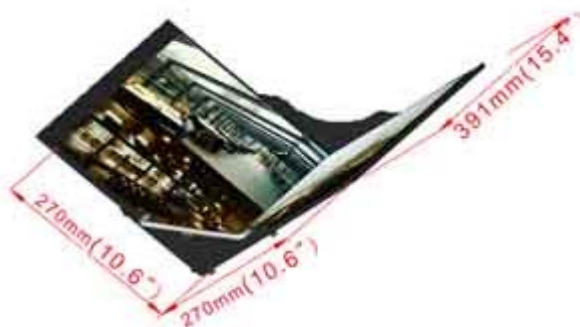|	
Maximum scan size is 540x391mm(double-pages) Gentle pressure, protecting books Easy to operate Scan books of various sizes Transparent plastic panels free you from risk of glass breaking According to your requirement, v-shaped can be used or not. The pressure of the V-shaped frame can be adjusted	

Cold flat-panel LED lamp	
Cold flat-panel LED lamp produces no ultraviolet light, light uniformity, producing high quality scanning image; it also gives good protection to books.	
USB Auto Capture Switch	
Auto Capture Switch controls the camera to scan the current page after through an optical sensor detecting the movement of the V-shaped state, and in each V-shaped frame movement the signal passing through the USB cable to the computer. The delay times can be set by software with Unionovo Capture.	
Color Test Chart(Optional)	

The material is Plastic sheet.	
USB Laser Lamp(Optional)	
Contact to Computer via USB can be used.	

Software Requirements:

Windows 7,Vista, XP with Service Pack 3 or later

CPU 3,2GHz or higher

RAM 2GB minimum

500GB available disk space

1024 x 768 resolution monitor

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Packing

精密仪器

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SOLUTIONS CO., LIMITED for book scanners

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