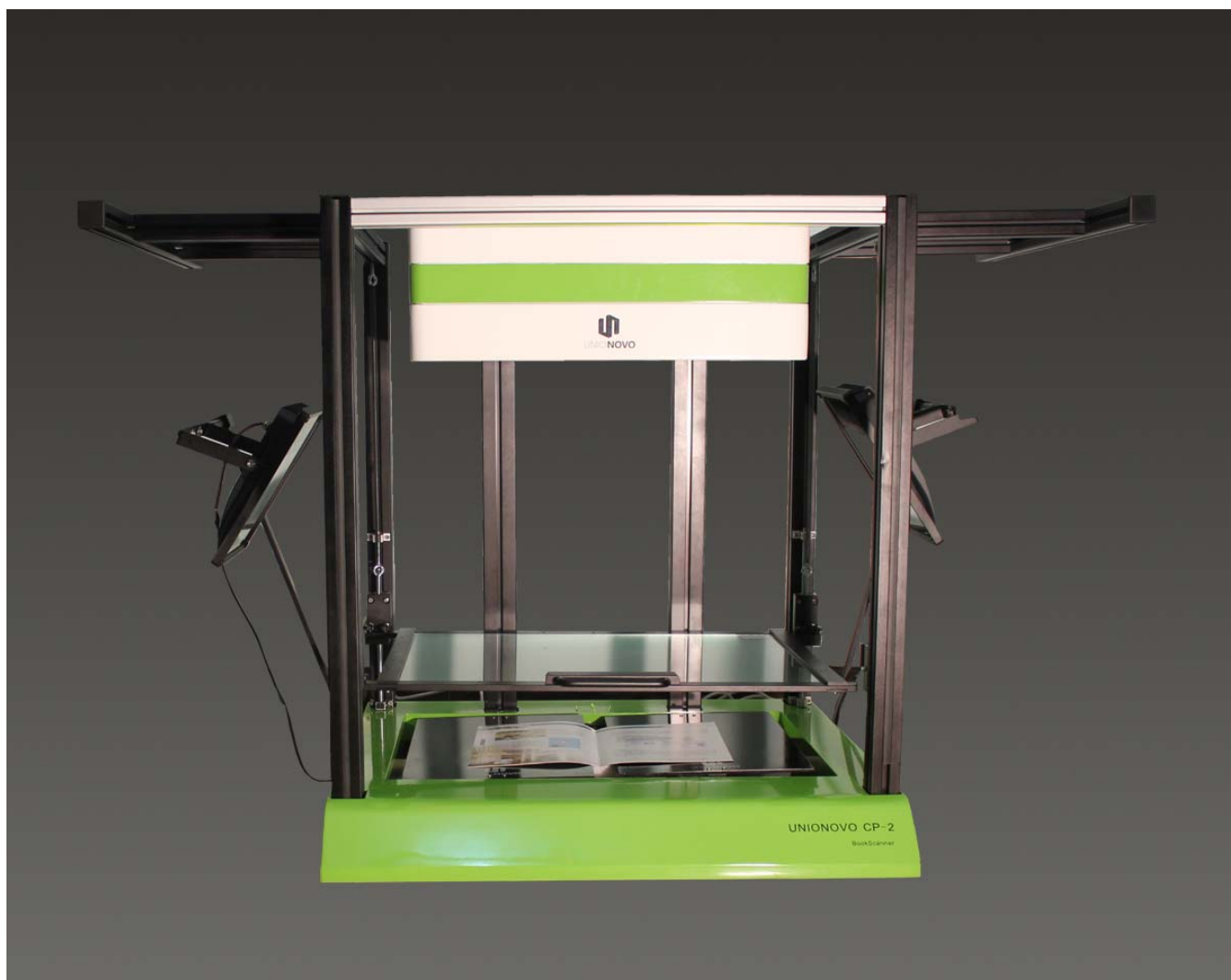


UNIONOVO CP II



A2+ professional high-speed book scanner



ZCLP IMAGING DIGITIZATION&SOLUTIONS CO., LIMITED

Product Advantages:

- Less cost, less waste, high-tech environment-friendly product
- High price performance ratio; save budget
- Portable design; convenient for self-installation



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➤ **Maximum protection of books:**

Overhead design; no need to tear the books apart;

No need to put the files or books upside down; only need to put the materials on the book bracket

Luminescent LED with even lights; light intensity is over 600 LUX;CRI≥80; no ultraviolet ray; able to protect the rare books to the largest extent

➤ **Top scanning quality & extremely high OCR recognition accuracy**

➤ **Generate XML metadata which is convenient for filing and searching books**

➤ **Provide customized for more than A2 size.**

➤ **Double scanning heads & fast scanning, scanning speed can reach 3 seconds / 2page**

➤ **Automatic capture boundary, Automatic deskew**

➤ **Able to output 100-600 DPI color, gray level or black and white images**

➤ **Max. scanning size: 687x460mm; Max. thickness: 100 mm**

➤ **ICC image correction which can improve image quality**

➤ **Support single page, multiple page, PDF, JPG, JPG 2000, TIFF, BMP, RAW and other formats of output**

➤ **Powerful file management function; easy to insert, replace and delete without worrying about file name issue**

➤ **Diverse accessories available, such as the automatic scanner, laser focuser, software time switch, USB foot switch USB keyboard etc.; convenient and fast**

➤ **Automatic book bracket can automatically adjust the height of the books on the left and**



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the right sides; no need to worry about bending the book spines

- Automatic page capture & tilt correction
- Real-time scanning direction adjustment; suitable for books with different printing directions
- Support bar code scanning, facilitating the establishment of books database
- Camera parameters can be easily set in order to achieve the best performance
- More camera support, such as Nikon,Phase One,Hasselblad camera , to meet different budget
- Free region selection can greatly shorten the time of post processing
- Automatic focusing based on the preset time; always keep the images clear
- Automatic exposure control & color correction
- Patented design; good appearance
- Real-time preview function; can be used as a 3D object display platform
- Provide software remote assistance; no further trouble
- Ergonomics design is suitable for long-time operation
- Simple maintenance; easy operation

About UNIONOVO CPII

UNIONOVO-CPII is a new book scanner. It is designed for large area scanning and it supports customization. It can be applied for large files, maps, drawings and books.



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It applies the overhead design and there is no need to tear the books apart or to put them upside down. Scanning by double Scanning System will achieve larger scanning areas, higher resolution and higher speed. Its double luminescent LED lights supply over 600 LUX light intensity; the lights contain zero ultraviolet ray and zero infrared ray and it will not cause any radiation damage. It can reach 3 seconds 2 pages which is a leading speed in the industry.

UNIONOVO focuses on high quality and high performance price ratio products.

UNIONOVO book scanners are widely used in research institutions, government departments, banks, land resources, mapping, machinery, art, printing and publishing, graphic simulation replication, ancient protection centers, courts and so on.

Quality, convenience, efficiency—UNIONOVO provides comprehensive services for you!

Technical parameters:

Project	Parameter	Project	Parameter
Scan Speed	5 seconds / two pages	Output	JPEG, TIFF,PDF,RAW and PDF/A
Chip	Production type:53 MP (8688 x 5792) HD scanning system	Opac input	ISBN, ISSN, signature, bar code
	Standard type:24.2 MP (6000 x 4000) HD scanning system		
Camera configuration	Double cameras		
Resolution	100-600Dpi,color, gray, black and white image	Communication	USB 2.0/3.0
		Certification	CE,3C



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Media Size	687x460mm ,Max thickness 100mm	Power	Standard 120-240 VAC, 50/60 Hz 15 Amp socket
Lighting system	no ultraviolet ray or infrared ray luminescent LED light intensity is over 600 LUX color rendering index \geq 80 (up to IEC60825-1 International safety standard)	OS	Windows 7,8,XP(Sp3)
Product Dimension	85x(150Including Lamp)x82x95 CM (WxDxH)	System requirement	2G Hz CPU processor 3 GB RAM 500GB hard disk 19" flat panel monitor
Packing Size	90x 90 x 40 CM (W x D x H)	Basic Package	UNIONOVO-CP II scanner UNIONOVO Capture software UNIONOVO Editor software Flat transparent draft pressure device Adjustable base Luminescent LED
Product Weight	50KG	Optional	Canon 750D24.2 MP DIGIC 6 Sensor 24 bit RGB(6000 x 4000) x2 or Canon 5DS 53 MP Sensor (8688 × 5792)x2 USB Auto Capture Swith Anti-dazzle shelter USB HUB USB Foot Switch USB Laser Lamp Barcode scanning gun Plastic Color Test Card AC Adaptersx2 OCR software
Packing Weight	65KG	Warranty	12Months

Compatible cameras and lenses





Cameras	Scanning A4 to	Scanning A3 to
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	A3	A2
Canon EOS 1100D (T3) Canon EOS 1000D (XS) Canon EOS 700D Canon EOS 750/760D Canon EOS 5DS/5DS R 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 II)	 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 II)	 EF50MM (e.g. EF50MM F/1.8 II)

Accessories:

USB Foot Switch (Optional)



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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



Cold flat-panel LED lamp



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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(Optional)

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)



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The material is Plastic sheet.



USB Laser Lamp(Optional)

Contact to Computer via USB can be used.



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Packing



Crate packing (Just reference)



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Software Requirements

Windows 7,8 , XP with Service Pack 3 or later
CPU 3,2GHz or higher
RAM 2GB minimum
500GB available disk space
1024 x 768 resolution monitor

UNIONOVO-CP, UNIONOVO-CN, UNIONOVO-PN and UNIONOVO-KN series are semi-automatic book scanners produced by ZCLP IMAGING DIGITIZATION & SOLUTIONS CO., LIMITED. These solutions can prevent books from being torn apart and prevent book spines from being damaged, so that they can protect rare books to the largest extent. There is no curvature on the book spine so you do not need to correct curvature. As a result, these scanners can achieve fast speed.

So far, UNIONOVO scanners have become the first choice of university libraries, public libraries and archives around the world. Innovation is our continuous pursuit. Every year we create new products to meet requirements of customers all over the world. Currently, our products can be applied in scanning large quantities of different sizes of books, scrolls, maps, historical archives, adhesive binding books and so on.

Please notice, due to the continuous development of UNIONOVO products, there will be some technical corrections to the information and references contained in this document.

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ZC IMAGING ZCLP IMAGING DIGITIZATION&SOLUTIONS CO., LIMITED

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