

# UNIONOVO PNIS-A2

**A2+ professional self- service 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, easy to install
- Maximum protection of books:

Overhead design, no need to tear the books apart;

No need to put files or books upside down, only need to put them on the cradle



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Website:[www.zclp.com](http://www.zclp.com) ADD:15# 101 NO. 2 Jinhuan Road, Jinshan, Fuzhou, Fujian, China

Bracket can automatically adjust the left and right height book pages, do not worry about the book spine bending

good protection to ancient books

- Top scanning quality & extremely high OCR recognition accuracy
- Fast scanning by double scanning systems which can reach 1 page/3seconds or 2 pages/3 seconds
- **Able to output 100-600 DPI color, gray level or black and white images**
- **Max. scanning size: 650x460 mm; Max. thickness: 130 mm**
- **Diverse accessories available, such as the touch button, laser focuser, software time switch, USB foot switch etc.; greatly enhance the efficiency**
- **Automatic page detection, cutting, tilt correction and finger removal**
- **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**
- **Able to add texts, images and watermarks to any position for copyright protection**
- **Personalized software interface; screen protection interface can be altered by users**
- **Able to login as administrator, manage background authority and collect user statistics**
- **Support various storage and share methods including U disk, network, E-mail, print etc.**
- **Generate XML metadata which is convenient for filing and searching books**



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- Real-time preview images which are going to be scanned; real-time scanning direction adjustment; suitable for books with different printing directions
- Enhance contrast & environmental simulation scanning
- Support bar code scanning, facilitating the establishment of books database
- 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
- Automatic methods of work: automatic exposure control and 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 PNIS-A2**

UNIONOVO PNIS is the new A2+ self-service book scanner. It is convenient for scanning large files, maps and drawings.

It applies overhead and single scanning System design and it can prevent books from being torn apart or being put upside down. It has the automatic book bracket which can adjust the height of books by itself. It provides diverse output methods including self-service printing, U disk storage and E-mail. It is easy to operate. Thanks to its touch button and high speed, users do not need to wait in line for a long time which can greatly enhance the efficiency of



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the self-service device.

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	3 seconds / 2 pages	Output	JPEG, TIFF,PDF,RAW and PDF/A
Chip	High type: 53 MP (8688 × 5792) HD scanning system	Opac input	ISBN, ISSN, signature, bar code
	Standard type: 24.2 MP (6000 x 4000) HD scanning system		
Scanning System	Single camera		
Resolution Image Output	100-600 Dpi color, gray, black and white	Communication	USB 2.0/3.0
		Certification	CE,3C
Max. Scanning Size	650x452 mm, max. thickness 130 mm	Power	Standard 110-240 VAC, 50/60 Hz 15 Amp socket
Product Dimension	68x65 x100 cm (W x D x H)	Packing Size	75x 75 x 50 CM (W x D x H)
System requirement	Windows 7, 8, XP (Sp3) 2G Hz CPU processor 3 GB RAM 500 GB hard disk	Base Package	UNIONOVO PNIS-A2 scanner height-adjustable book bracket UNIONOVO Touch Software two 24 MP HD scanning systems







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	19" flat panel monitor		or two 53 MP HD scanning systems laser focuser USB HUB USB foot switch
Product Weight	31KG	Option	one Intel quad-core 3.40 GHz, Intel z77 chip set, 2*4G memory, 500 G, 22 wide screen LCD ABBYY OCR software
Packing Weight	46KG	Warranty	12Months

## Compatible cameras and lenses

Cameras	Scanning A4 to A3	Scanning A3 to 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)
<b>Full frames cameras</b>  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)



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## 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



### USB Laser Focus(Optional)



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Contact to Computer via USB can be used.



Color Test Chart(Optional)

The material is Plastic sheet.



## Packing



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Crate packing

## 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



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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.

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**Thank you for purchasing UNIONOVO products!**



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