

ADC-3000-Full HD

Document Camera | Full HD Visualizer

3-megapixel CMOS document camera with A4 scanning, 15× zoom, LED fill-light, OCR in 180+ languages, and USB 2.0 plug-and-play connectivity.



3MP CMOS

A4 Scan

15× Zoom

LED Light

OCR 180+

USB 2.0



The ADC-3000 is a Full HD document camera and visualizer featuring a 3-megapixel CMOS sensor with 2048×1536 resolution at 30 fps. It scans A4 documents in just 1 second with 15× digital zoom and natural + LED supplement lighting. Its compact, lightweight design at only 0.75 kg makes it ideal for classrooms, offices, and training environments.

Sensor 3 Megapixels	Scan Size A4	Frame Rate 30 fps
DPI 280	Interface USB 2.0	Zoom 15× Digital

IDEAL FOR

Classrooms

Display textbooks and worksheets on projectors and interactive panels.

Offices

Scan and digitize documents, forms, and records at the desk.

Libraries

Archive books and documents with OCR in over 180 languages.

Training Centers

Present physical materials and 3D objects during training sessions.

PRODUCT DESCRIPTION

The ADC-3000 is a Full HD document camera and visual presenter featuring a 3-megapixel CMOS sensor that captures at 2048×1536 resolution and 30 frames per second. It scans A4-size documents in just 1 second with 280 DPI quality, making it well-suited for classroom teaching, distance learning, office scanning, and training presentations.

The camera connects via USB 2.0 for simple plug-and-play setup with no external power supply required. It includes natural and LED supplement lighting for clear image capture in any environment, along with 15× digital zoom for examining fine details in documents, specimens, and small objects.

The bundled visualizer software for Windows supports OCR text recognition in over 180 languages and exports to PDF, Word, and TXT document formats. Image outputs include JPG, TIF, BMP, TGA, PCX, PNG, and RAS, while video recording is available in AVI and WMV formats. Image processing features cover brightness, contrast, sharpness, saturation, gamma, rotation, and mirroring adjustments.

■ 3MP	CMOS Sensor
■ A4	Scan Size
■ 1 sec	Scan Speed
■ 15×	Digital Zoom
■ 280	DPI Resolution
■ 180+	OCR Languages

PRODUCT KEY FEATURES

 Full HD Image Capture 3-megapixel CMOS sensor delivers 2048×1536 resolution with 24-bit RGB color depth at 30 fps. Captures sharp, detailed images of documents and objects.	 A4 Document Scanning Captures full A4-size documents in 1 second at 280 DPI. Fast scanning speeds up lesson delivery and document archiving workflows.	 15× Digital Zoom Powerful digital zoom for examining fine details in documents, specimens, stamps, and small objects during live presentations.
 OCR Text Recognition Recognizes text in over 180 languages and converts scanned documents to editable PDF, Word, and TXT formats for archiving and sharing.	 LED Supplement Lighting Natural and LED fill-light ensures clear, shadow-free image capture in dimly lit classrooms and offices. Illuminates documents evenly for consistent scan quality.	 USB Plug and Play Powered directly via USB 2.0 with no external power adapter needed. Simply plug in and start scanning or presenting immediately.
 Compact Lightweight Design Weighing just 0.75 kg with dimensions of 105×80×365 mm, the ADC-3000 is highly portable and fits easily on any desk or podium.	 Multi-Format Output Exports scanned content as JPG, TIF, BMP, TGA, PCX, PNG, or RAS images and AVI/WMV video for versatile archiving and presentation needs.	 Visualizer Software Bundled Windows software provides image processing, video recording, screen capture, and document management features in one application.

TECHNICAL SPECIFICATIONS

CAMERA SPECIFICATIONS

Image Sensor	CMOS, 3 Megapixels
Resolution	2048 × 1536
Frame Rate	30 fps
DPI	280
Color Depth	24 bit RGB
Zoom	15× Digital

SCANNING

Scan Size	A4
Scan Speed	1 Second
LED Light	Natural + LED Supplement Light

SOFTWARE & FORMAT

Document Format	PDF, WORD, TXT
Image Format	JPG / TIF / PDF / BMP / TGA / PCX / PNG / RAS
Video Format	AVI / WMV
OCR	More than 180 Languages
Image Processing	Brightness, Contrast, Sharpness, Saturation, Gamma, Rotation, Mirroring
System Requirements	CPU P4, Windows XP, MS Direct 9.0, Vista, Win7

CONNECTIVITY

Interface	USB 2.0
Power Supply	USB Powered

GENERAL

Dimensions (B×T×H)	105 × 80 × 365 mm
Weight	0.75 kg
Package Contents	Document Scanner, CD-ROM, Presentation Pad, USB Cable, User's Manual