

# VIISAN



## Ultra-Compact Scanner for Smarter Workspaces



16  
Megapixels



A4 Size  
Scanning



Interactive  
Document Camera



AI Voice  
Reading



Multi-language  
OCR



Multiple  
Scanning



USB  
Plug & Play



Built-in  
LED light

# DB8401

## Multifunctional and Flodable Document Camera Scanner

- Foldable camera arm design
- A4 size shooting area
- 16MP resolution output
- Comes with efficient OfficeCam software
- AI voice reading function
- Multiple document scanning technology
- Supports pocket-sized book scanning
- Powerful OCR engine supports 130+ languages



NOTE: Specifications are subject to change without notice.

# Features



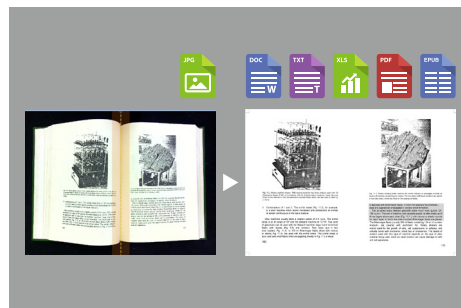
## 16MP Ultra-High Resolution Output

The DB8401 features a 16MP, 300 dpi scanning output and an interactive document camera mode. With smooth 2K video at 30 fps, it delivers vivid, detailed live streaming for clear and engaging demonstrations.



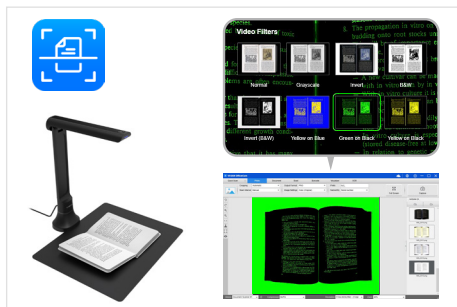
## Barcodes Recognition

The DB8401 doubles as a barcode reader with embedded recognition functionality, allowing for barcode or QR code recognition and outputting results in Excel format.



## Powerful OCR Recognition

The embedded Optical Character Recognition (OCR) function allows you to convert scanned images into searchable PDF and editable Word, Excel, and Text formats, it supports more than 130 different languages.



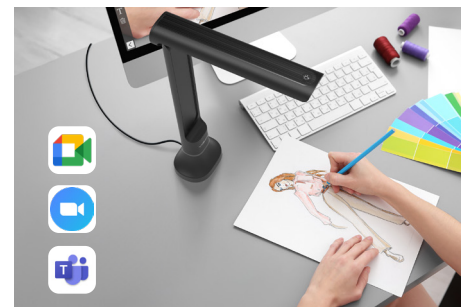
## Filters for Low Vision Accessibility

With the latest OfficeCam version, advanced video filters in Photo Mode are designed to support users with low vision. Choose from options like Invert, Black & White, Yellow on Blue, Green on Black, and more to enhance visibility and ensure a clearer viewing experience.



## AI Voice Reading

Unique Text to Speech (TTS) Assistive Technology for a word by word read & listen to any document. This is a fantastic tool to assist and help people suffering from Dyslexia or for child language learning.



## Distance Learning Ready

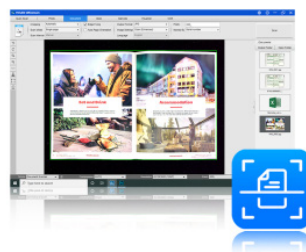
DB8401 is a UVC/UAC-compliant camera that allows you to demonstrate physical objects or show live teacher/presenter activities to remote learners via third-party video conferencing software.

## SPECIFICATION

Image Sensor	1/3.2" CMOS Sensor
Max. Resolution	4608×3456 (16MP)
Focus	Fixed focus
Max. Shooting Area	A4, 210×297mm
Color bit depth	24-bit
Video Compression	MJPEG, YUY2
Output Format	Image: JPG, BMP, PNG, TIF Document: PDF, Word, Excel, Text, EPUB Audio: MP3, WAV(Windows) Video for Windows: AVI, MP4, FLV Video for mac: MP4, MOV
Output Resolution/FPS	YUY2 : 2fps@3264×2448; 5fps@1920×1080; 5fps@1280×720; 20fps@640×480 MJPEG : 10fps@3264×2448; 10fps@2592×1944; 10fps@2048×1536; 30fps@1920×1080; 10fps@1600×1200; 10fps@1280×960; 30fps@1280×720; 10fps@1024×768; 10fps@800×600; 10fps@640×480; 10fps@320×240
LED light source	Built-in
Microphone	Built-in
Interface	USB 2.0 Type-A
Power	5V by USB power
Dimension	Extended: 227(L)×85(W)×314(H) Closed: 66(L)×85(W)×307(H)
Net Weight	560g

## INTERACTIVE SOFTWARE

The VIISAN OfficeCam scanning software features an intuitive operating user interface. It can take snapshots, recognize the barcodes and scan documents or



books into JPEG file and convert them into searchable PDF or editable Word, Excel, Text formats with its embedded OCR engine. You can use it to generate MP3 audio file with the Text-to-Speech feature and remove the dirt or finger on the scanned document images.

## SYSTEM REQUIREMENTS

Windows 7/8/10/11  
macOS 10.15 or later

## INSIDE THE BOX

DB8401 Document Camera Scanner  
USB C to A Adapter  
Scan Pad  
Quick Start Guide

## WARRANTY

This product provides limited warranty continues for one (1) year from the date of purchase.



Website: [www.viisan.com](http://www.viisan.com)

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