

VIISAN[®]

K21

*Simple, Speedy & Compact
Overhead Book Scanner*



20.1-Megapixel CMOS sensor.
Flattening Curve Technology.
1.5 seconds per page.
Max. capture size up to A3.
Support multi-language OCR.



Automatic Cropping
and Deskewing



Automatic Flattening
Curve Pages



TTS
Text To Speech



Multiple Cards
Scanning



Barcodes
Recognition



Visual
Presenter



Multi-language
OCR

Features



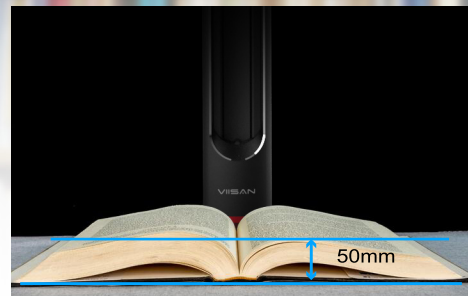
Page Turning Detection

Scan a book using the page-turning detection, which automatically starts a scan when detected a page is turned. It's a very useful feature and without dismantling of book, when you scan multiple pages in a book continuously.



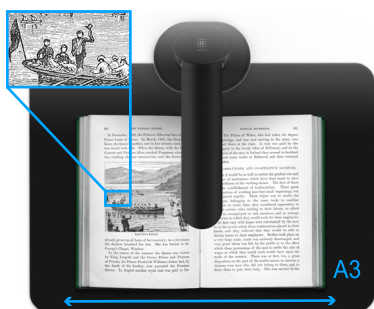
Flattening Curve Technology

Automatic flattening of curled pages and erases the finger images, purify background and automatically split them into two pages.



Thick Book Scanning

Support thick book scanning without any difficulty.
* Maximum document thickness is 50 mm for A4-size document and 35mm for A3-size document



Excellent Scanning Quality

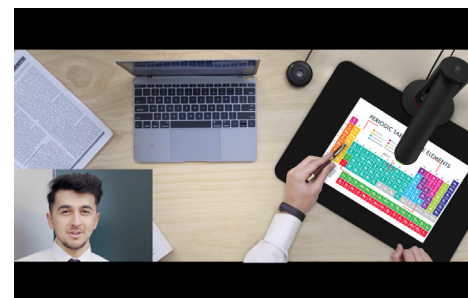
The K21 equips with a 20.1-megapixel high-resolution image sensor that allows you to capture the most beautiful details.



Text To Speech

The embedded Text-To-Speech feature allows you to recognize the text images into editable and readable MP3 or WAV audio files, this is a great feature to help blind people to read the books or create the bed story for your kids.

* Mac version software does not support TTS



Picture-in-Picture

Thanks to the sub-camera recording function, the supply OfficeCam software allows you to create an interactive video tutorial by using the laptop webcam with the scanner to record yourself teaching.

Specifications

Image Sensor	20.1-Megapixel CMOS Sensor
Max. Resolution	Optical: 5120 X 3920 Pixels Software Interpolation: 5504 X 4128 pixels (23MP)
Output DPI	A3 (Approx. 300dpi)
Max. Shooting Area	A3 (426 x 320 mm)
Scanning Speed	1.5 sec. per A3 page
Color Bit Depth	24 bit
Lens Focus	Fixed
Laser Projection	Built-in
Light Source	Built-in High-brightness LED
Status-LED	Scanning: Green-light flashing Video Recording: Red-light flashing
Scanning methods	Hand Button, Foot Pedal, Software Button, Auto-Scan
Output Format	Picture: JPG, TIFF, BMP, PNG Document: PDF (Image), PDF (Searchable), PDF (Text) Excel, Word, Text E-book: EPUB Text To Speech: MP3, WAV Video: AVI, MPEG, FLV, WMV * Mac version software does not support TTS * Mac version software does not Epub format
Video Compression	MJPEG
Interface	USB 2.0 Type B x 1 (For PC Connection) USB 2.0 Type-A x 1 (For USB Extension)
Power	USB-Powered, 5V /1A
Dimension	Folded size: 110 (L) X 150 (W) X 402 (H) mm Working size: 307 (L) X 150 (W) X 402 (H) mm
Net Weight	Approx. 1.2kg

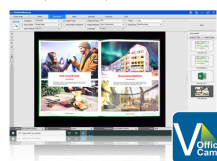
System requirement

Windows 7, Windows 8.1, Windows 10
macOS 10.12 or later (Support M1-chip Macs)
4GB RAM minimum, 16GB RAM recommended.
At least 20GB HDD space
USB 2.0

Bundled Software

VIISAN OfficeCam for Windows

Support function mode:
Quick Scan, Photo, Document (with TTS),
Book, Barcode, Visualizer



VIISAN DeskCam for Mac

Support function mode:
Document, Book, Barcode, ID document, Video



Package Contents

K21 Scanner x 1
USB Cable x 1
Scanning Pad x 1
Quick Start Guide x 1
Hand Button x 1
Foot Pedal x 1
Software CD x 1



*. The USB hand button does not support use on macOS