# >> Parameter

Model	V160
Characteristics	
Sensor	1/2.3" CMOS
Pixel /Resolution	16.0MP / 4608*3456
Frame rate	16.0MP (4608*3456) /10 fps
	4K2K (3840*2160) /10 fps
	4.0MP (42304*1728) /30 fps
Definition	Video: HDMI 1080P
	Picture: 16.0MP (4608*3456)
Format	≤A3
Image format	JPG, PDF, TIFF
Speed	40Pages / Minute
Color bit depth	24 bits
Export format	JPG, PDF, Word,Excel, TIFF
Focus mode	Fixed focus
Light source	Natural light and LED lights
Scanning access	Device Control, Software triggering, Hand button, Foot pedal
LCD	2.4", 4:3, 320x240
Book Scanner Function	
OCR	ABBYY OCR
Distortion Correction	V
Flattening Curve	
Finger Erasing	
Smart paging	\ \ \
Background Purification	\ \ \
	v √
Auto-scan	√
Manual Selectionscanning	
Color mode	Color, Patterns, Stamps, Gray scale, B&W
Visual presenter function	IDEO (40 AMP
Photo Capture	JPEG / 16.0MP
Video Capture	720P / 30fps
Digital Zoom	MAX. 100x
PC Free Function	<b>√</b>
PC Free Annotation	V
Roaming Drag	V
Image Rotation	√ No. of the control
Picture in picture	
Split Screen	V
Mirror	V
Contrast	1
Freeze	N.
Configurations	
•	Win XP/7/ 8/10, 32/64bit
System support	
Power	Input:100 to 240V, 50/60Hz Output: 12V/1A
Power VGA-IN	Input:100 to 240V, 50/60Hz Output: 12V/1A Support DDC
System support Power VGA-IN VGA-OUT / HDMI-OUT	Input:100 to 240V, 50/60Hz Output: 12V/1A  Support DDC  1980*1080@60HZ / 1280*1024@60HZ / 1024*768@60HZ / 1280*720@60HZ Among: VGA Support DDC
Power VGA-IN VGA-OUT / HDMI-OUT USB Interface	Input:100 to 240V, 50/60Hz Output: 12V/1A  Support DDC  1980*1080@60HZ / 1280*1024@60HZ / 1024*768@60HZ / 1280*720@60HZ Among: VGA Support DDC  TOP: USB2.0 OTG / Support USB disk\UVG\Touch Screen / Bottom: USB2.0 HOST / Support Mouse/Writing PAD
Power VGA-IN VGA-OUT / HDMI-OUT USB Interface SD Card	Input:100 to 240V, 50/60Hz Output: 12V/1A  Support DDC  1980*1080@60HZ / 1280*1024@60HZ / 1024*768@60HZ / 1280*720@60HZ Among: VGA Support DDC  TOP: USB2.0 OTG / Support USB disk\UVG\Touch Screen / Bottom: USB2.0 HOST / Support Mouse/Writing PAD  Max.32G (optional)
Power VGA-IN VGA-OUT / HDMI-OUT USB Interface SD Card LED Light	Input:100 to 240V, 50/60Hz Output: 12V/1A  Support DDC  1980*1080@60HZ / 1280*1024@60HZ / 1024*768@60HZ / 1280*720@60HZ Among: VGA Support DDC  TOP: USB2.0 OTG / Support USB disk\UVG\Touch Screen / Bottom: USB2.0 HOST / Support Mouse/Writing PAD  Max.32G (optional)
Power VGA-IN VGA-OUT / HDMI-OUT USB Interface SD Card LED Light	Input:100 to 240V, 50/60Hz Output: 12V/1A  Support DDC  1980*1080@60HZ / 1280*1024@60HZ / 1024*768@60HZ / 1280*720@60HZ Among: VGA Support DDC  TOP: USB2.0 OTG / Support USB disk\UVG\Touch Screen / Bottom: USB2.0 HOST / Support Mouse/Writing PAD  Max.32G (optional)
Power VGA-IN VGA-OUT / HDMI-OUT USB Interface SD Card LED Light IR	Input:100 to 240V, 50/60Hz Output: 12V/1A  Support DDC  1980*1080@60HZ / 1280*1024@60HZ / 1024*768@60HZ / 1280*720@60HZ Among: VGA Support DDC  TOP: USB2.0 OTG / Support USB disk\UVG\Touch Screen / Bottom: USB2.0 HOST / Support Mouse/Writing PAD  Max.32G (optional)
Power VGA-IN VGA-OUT / HDMI-OUT USB Interface SD Card LED Light IR MIC Hand button	Input:100 to 240V, 50/60Hz Output: 12V/1A  Support DDC  1980*1080@60HZ / 1280*1024@60HZ / 1024*768@60HZ / 1280*720@60HZ Among: VGA Support DDC  TOP: USB2.0 OTG / Support USB disk\UVG\Touch Screen / Bottom: USB2.0 HOST / Support Mouse/Writing PAD  Max.32G (optional)
Power VGA-IN VGA-OUT / HDMI-OUT USB Interface SD Card	Input:100 to 240V, 50/60Hz   Output: 12V/1A
Power VGA-IN VGA-OUT / HDMI-OUT USB Interface SD Card LED Light IR MIC Hand button	Input:100 to 240V, 50/60Hz Output: 12V/1A  Support DDC  1980*1080@60HZ / 1280*1024@60HZ / 1024*768@60HZ / 1280*720@60HZ Among: VGA Support DDC  TOP: USB2.0 OTG / Support USB disk\UVG\Touch Screen / Bottom: USB2.0 HOST / Support Mouse/Writing PAD  Max.32G (optional)
Power VGA-IN VGA-OUT / HDMI-OUT USB Interface SD Card LED Light IR MIC Hand button Buzzer	Input:100 to 240V, 50/60Hz   Output: 12V/1A
Power VGA-IN VGA-OUT / HDMI-OUT USB Interface SD Card LED Light IR MIC Hand button Buzzer Foot pedal Black document pad	Input:100 to 240V, 50/60Hz Output: 12V/1A  Support DDC  1980*1080@60HZ / 1280*1024@60HZ / 1024*768@60HZ / 1280*720@60HZ Among: VGA Support DDC  TOP: USB2.0 OTG / Support USB disk\UVG\Touch Screen / Bottom: USB2.0 HOST / Support Mouse/Writing PAD  Max.32G (optional)  V  V  V  V
Power VGA-IN VGA-OUT / HDMI-OUT USB Interface SD Card LED Light IR MIC Hand button Buzzer Foot pedal	Input:100 to 240V, 50/60Hz Output: 12V/1A  Support DDC  1980*1080@60HZ / 1280*1024@60HZ / 1024*768@60HZ / 1280*720@60HZ Among: VGA Support DDC  TOP: USB2.0 OTG / Support USB disk\UVG\Touch Screen / Bottom: USB2.0 HOST / Support Mouse/Writing PAD  Max.32G (optional)  V  V  V  V



# Fujian Joyusing Technology Co., Ltd.

Website: www.joyusing.com www.joyusing.en.albaba.com **Tel:** 0086-591-86399086 Fax: 0591-83891992

Address: 3rd Floor, 21th Building, Juyuanzhou Industrial Zone, Cangshan Park, 618 Jinshan Road, Cangshan District, FuzhouCity,

Fujian Province, China



# **JoyUsing Vserie Book Scanners**



Fujian Joyusing Technology Co., Ltd.

## >> Product overview

Joy-scan V series are designed to scan various forms of documents in a quicker and more economical way. With the smart hardware and advanced algorithm, it can scan all books, magazines, contracts or any paper documents within A3 size at a speed of 40pages/m without cutting or splitting. All of your scanned documents can be converted to editable Word, PDF, TIFF and Excel via OCR (Optical Character Recognition) function.























#### Joy-scan Vseries also can be used as a visual presenter to realize on-screen annotation















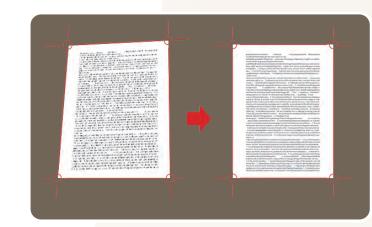




# >> Intelligent image processing software

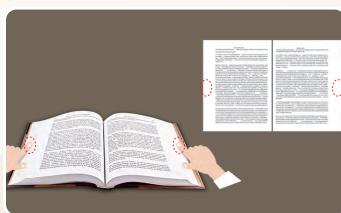
#### **Distortion Correction**

No matter how random or crooked your document it placed under the camera, the scanner software will easily correct it.



### **Finger Mark Removal**

When scanning a book, just lay your book under the camera, open and hold down with your fingertips, the software will recognize and crop your fingers intelligent.



**Multi Color Modes** 

result you need.

Flattening Surface

accurately.

With the advanced algorithm, the crimped page could be flatted

The software can process your book in four Color Modes: Color,

Stamp, Grayscale and B&W. This collection fits every document and

#### **OCR Character Recognition**

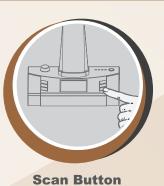
Built in ABBYY Fine Reader character recognition engine, identifiable nearly 200 languages. even combinations are mixed, the recognition rate is not less then 99%.



# >> Multi operation modes, easy to use









**Hand Button** 

**Software Button** 

# Application

Joy-scan Vseries reads, analyzes and saves a wide range of documents and materials, including books, magazine, contracts, receipts, checks, bills, ID cards, lisences, freehand sketchin, painting and any other paper material, so it is very suitable to use in library, file management, enterprise reference room, etc. And benefit from being able to capture movements under camera, Joyusing Scan Vseries easily generate video from real-time operations as well as presentations for saving and sharing in class or conference.









1/2.3" CMOS

HD LCD

Double USB / HDMI / VGA LED light compensation