SPECKTRON

P 5110

The P511O is an ideal tool for image capturing, presentations, and video recording. With this document camera you can capture real time images of 3D objects (up to A3 in size), magazines, books, documents, pictures, business cards, and using a computer present through a projector or monitor. Take image snapshots with the included CamScanner software having provision for image editing, optical character recognition (OCR) function that extracts texts from images, making it easy to share information without retyping. The P511O portable visual scanner and CamScanner software not only lets you capture images, it also provides you with audio-video recording feature, so that you can record demonstrations in advance and then share in presentations or through email.

SPECIFICATIONS

Product Type	CMOS sensor scanner
Sensor Parameter	5 Mega Pixel CMOS Active Pixels Digital Image Sensor
Optical Format	1/ 2.5 inch
Active Pixels Max	2592 (H) X 1944 (V)
Shooting Area	Max. A3
Frame Rate	Max 30 fps
Light Source	Natural or LED
Scanning type	Capture
AGC/ AEC/ White balance	Auto
Focus Mode	Fix
View Angle	80°
SNR	40.0dB
Dynamic Range	68.0dB
Operating Temprature	-20 ~ 60°C
Lens	4G + 1R
Lens F number	3.2
Flange Back Length (FB)	3.25mm
Back Focal Length (BFL)	4.35mm
Focal Length (FL)	4.2mm
Power Supply	USB Power with computer
Communication Interface	USB 2.0 With UVC
Power Consumption	150mV at maximum data rate, 3.3V
Power Consumption Current at 30fps	<15 mA
Image Resoltuion	2592 X 1944 (max)
Output Format	YUY2
Image Format	JPG/BMP/TIF
Video Format	AVI
Product weight	731g +_ 0.5g



Portable Visual Scanner

KEY FEATURES

- 5.0 Mega Pixel CMOS Sensor
- Scans documents up to A3 size and 3D objects
- Powerful bundled software enabling editing of JPEG documents
- One click scanning



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