SPECKTRON

P 2100

Portable Visual Scanner

The Specktron P2100 is a portable, multifunction device used to scan and display 3D objects, documents and pictures with the touch of a single button. It offers users the ability to produce high resolution imagery up to 150 dpi at 30 frames per second. Additionally, it features user friendly OCR enabled software- for effortless editing of scanned documents. When not in use, the scanner can be conveniently folded away due to its unique space saving design. The P2100 scanner combines practicality and efficiency in an ultra slim compact device.

KEY FEATURES

- 2.0 Mega Pixel CMOS Sensor
- High resolution up to 150 dpi
- Scans documents up to A4 size and 3D objects
- Powerful bundled software featuring OCR, enabling editing of JPEG documents.
- One click scanning

SPECIFICATIONS

Product Type	CMOS sensor scanner
Sensor Parameter	2 Mega Pixels CMOS Active Pixels Digital Image Sensor
Optical Format	1/3 inch
Active Pixels Max	1600 (H) X 1200 (V)
Frame Rate	30FPS (VGA)
ADC Resolution	On-chip 10-bit
Response	1.0V/Lux-sec
Illumination	50- ~Lux
View Angle	55°
SNR	42.0 dB
Dynamic Range	62.0 dB
Operating Temperature	-30 to +70°C
Lens	2G2P + IR
Lens F Number	F 5.8 mm F/NO 7.0
Flange Back Length	1.21 mm
Back Focal Length (BFL)	2.85 mm
Focal Length (EFL)	F=7.45 mm
Power Supply	USB power cable
Power Consumption	220 mW at maximum data rate, 3.3V
Power Consumption Current (at 30fps)	< 15 mA
Suspend Current	< 5 mA
Image Resolution	1600 (H) x 1200 (V)
Dimension (Open)	270mm x 210mm x 85mm
Dimension (Folded)	270mm x 72mm x 85mm
Weight	0.40kg ± 0.01kg
Output Format	YUY2
Communication Interface	USB2.0 with UVC
AGC/AEC/ White Balance	Auto

2.0 Mega Pixel Camera

OCR

PORTABLE

VIVID HD PRESENTATION

ECO FRIENDLY

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