

P 5100

The Specktron P5100 visual scanner is designed with portability and versatility in mind. It displays crystal clear images with the help of 5.0 mega pixel CMOS sensor making it a superior presentation device ideal for all business and education environments. Additionally the P5100 features high resolution scanning up to 350 dpi as well as the ability to scan 3D objects and documents to aid in the development of exceptional presentation material. The accompanying software is user friendly and OCR enabled, allowing for trouble free editing of scanned documents.

Portable Visual Scanner

KEY FEATURES

- 5.0 Mega Pixel CMOS Sensor
- High resolution up to 350 dpi
- Scans documents up to A4 size and 3D objects
- Powerful bundled software featuring OCR, enabling editing of JPEG documents.
- One click scanning

SPECIFICATIONS

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| Product Type | CMOS sensor scanner |
| Sensor Parameter | 5 Mega Pixels CMOS Active Pixels Digital Image Sensor |
| Optical Format | 1/2.5 inch |
| Active Pixels Max | 2592 (H) X 1944 (V) |
| ADC Resolution | On-chip 12-bit |
| Response | 0.53 V/Lux-sec |
| Illumination | 50- ~Lux |
| SNR | 40.5 dB |
| Dynamic Range | 68 dB |
| Operating Temperature | -30 to +70°C |
| Lens | 2G2P + IR |
| Lens F Number | F 4.2 mm F/NO 2.8 |
| Flange Back Length | 0.8 mm |
| Back Focal Length (BFL) | 0.8 mm |
| Focal Length (EFL) | F=2.7 mm |
| Power Supply | USB power cable |
| Power Consumption | 150 mW at maximum data rate, 3.3V |
| Power Consumption Current (at 30fps) | < 15 mA |
| Suspend Current | < 5 mA |
| Image Resolution | 2592 (H) X 1944 (V) |
| Dimensions (Open) | 510mm x 245mm x 128mm |
| Dimension (Folded) | 510mm x 100mm x 128mm |
| Weight | 0.83kg ± 0.01kg |
| Output Format | YUY2 |
| Communication Interface | USB2.0 with UVC |
| AGC/AEC/ White Balance | Auto |

