

Delock 3,14MP kamera modul 62° autofókusz

2048x1536, USB

Cikkszám: 95999

Ár:

29 090 Ft



Description

The Delock USB 2.0 camera module offers a very compact design, high resolution and low power consumption. It is ideally suited for integration into your projects.

This camera module is the successor of the module 95933. It is mechanical and pin compatible to him.

Specification

- USB 2.0 high speed
- 3.14 Mega Pixel
- Standard SCCB interface (I²C Bus)
- Output support for RAW RGB, RGB565/555/444, CCIR656, YUV422/420, YCbCr422 and compression
- Supports resolutions: QXGA (2048 x 1536)
- Different fully-automated shutter priority:
 - Automatic image control functions including automatic exposure control (AEC)
 - Automatic white balance (AWB)
 - Automatic band filter (ABF)
 - Automatic black-level calibration (ABLC)
- Image quality controls including color saturation, gamma, sharpness (edge enhancement), lens correction, white pixel canceling, noise canceling, and autom. 50/60 Hz luminance detection
- Supports scaling
- Power consumption: suspend: 90 mA
active: 430 mA ± 5 mA @ 640x480
- Low operating voltage 5 V
- Operating temperature: 5 ~ 40 °C
- Relative humidity during operation: max. 20 – 80 %
- Lense dimension: 1/4 inch
- Sensitivity: 0.6 V (Lux. sec)
- Signal-to-noise ratio: 36 dB
- Dynamic range: 68 dB
- Auto focus
- Lense: F/2.8
- Frame rates: 30fps@VGA
15fps@QXGA
- Dimension: 60 x 8 x 5.8 mm (L/W/H)

System requirements

- Win Vista/ 7/ 8,
- MS DirectX 9.0c and above

- Linux 2.6.15 and above with Video4Linux
- Mac OS 10.4.8 and above
- Minimum P4 1.4 GHz, 128 MB RAM

Package content

- Camera module
- CD

Gyártó

Delock