

Delock USB 2.0 camera module 3.14 megapixel – auto focus

Description

The Delock USB 2.0 camera module offers in compact construction low power consumption as well as high resolution. It is ideal for installation in industry components like IPCs, sensors, notebooks or PDAs.

As the successor to the camera module is Delock 95999 published.



Item no. 95933

EAN: 4043619959334 Country of origin: China Package:

Specification

- USB 2.0 high speed
- 3.14 Mega Pixel
- Standard SCCB interface (I²C Bus)
- Output support for Raw RGB, RGB565/555, YUV 422 and JPEG 422 formats
- 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 colour saturation, gamma, sharpness (edge enhancement), lens correction, white pixel canceling, noise canceling, and autom. 50/60 Hz luminance detection
- · Supports scaling
- Lense: 1/4
- Power consumption: active: 90 mA / standby: 0.002 mA
- Low operating voltage 5 V

DATASHEET



- Operating temperature: 5 ~ 40 °C
- Relative humidity during operation: max. 20 80 %
- Lense dimension: 1/5 inch
- Dimension: 60 x 8 x 5.8 mm (L/W/H)
- Sensitivity: 0.75 V (Lux. sec)
- Signal-to-noise ratio 36 dB
- Dynamic range 62.5 dB
- Auto focus
- Lense: F/2.8
- Frame rates: 30fps @VGA 7.5fps @ QXGA

Optional: item 95843 10 cm connecting cable item 95878 50 cm connecting cable

System requirements

- Windows XP/Vista/Vista-64/7/7-64
- A free USB port

Package content

- USB 2.0 Camera module
- Driver CD

Images

