USB 2.0 Camera 2.1 megapixel PS5260 100° fix focus

Description

The USB 2.0 camera by Delock offers in a compact construction a high resolution and low power consumption. It is ideally suited for installation in industrial components like IPCs, embedded systems, sensors and in device manufacture. The use of a photosensitive sensor with back side illumination (BSI) expands the scope of this camera.



Item no. 96403

EAN: 4043619964031

Country of origin: China

Package: Box

Technical details

- Connector: 1 x USB 2.0 Type-A male
- Resolution: 2.1 megapixel
- With optical IR filter
- Output support for YUY2, MJPG
- Maximum resolution: 1080p (1920 x 1080)
- 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 automatic 50 / 60 Hz luminance detection
- Supports scaling
- Current consumption:
  sensor active: 120 mA ± 5 mA @ 1920 x 1080 pixel
- Operating voltage: 5 V DC
- Operating temperature: 0 °C ~ 60 °C
- Sensor size: 1/2.7"
- Sensitivity: 0.6 V (lx s)
- Signal-to-noise ratio (SNR): ca. 39 dB
- Dynamic range: 69 dB
- Fix focus: 5 cm - 100 m
- Aperture: F/2.7
- Frame rates:

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30 fps @ 1920 x 1080, 1280 x 800, 1280 x 720, 1024 x 768, 840 x 480, 640 x 360, 640 x 480, 352 x 288
20 fps @ 848 x 480, 800 x 600
10 fps @ 1280 x 800, 1280 x 720, 1024 x 768

- Dimensions (LxWxH): ca. 35.8 x 35.8 x 23.5 mm
- Cable length without connector: ca. 1.95 m

System requirements

- Android 4.0 or above
- Linux Kernel 2.6 or above
- Mac OS 10.4.8 or above
- Windows 8.1/8.1-64/10/10-64/11
- PC with UVC support
- Minimum CPU P4 1.4 GHz, 512 MB RAM

Package content

- Camera

Images





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General

Supported operating system:	Android 4.4 or above Linux Kernel 2.6 or above Windows 10 32-Bit Windows 10 64-Bit Windows 8.1 32-Bit Windows 8.1 64-Bit Windows 11 Mac OS 10.4.8 or above

Interface

Connector:	1 x USB 2.0 Type-A male

Technical characteristics

Operating voltage:	5 V DC
Operating temperature:	0 °C ~ 60 °C
Maximum screen resolution:	1080p (1920 x 1080)
Sensor size:	1/2.7"
Current consumption:	120 mA ± 5 mA @ 1920 x 1080 pixel
Sensitivity:	0.6 V (lx s)
Resolution:	2.1 megapixel up to 1920 x 1080 @ 30 Hz
Signal noise ratio (SNR):	39 dB

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Frame rate:	30 fps @ 1920 x 1080, 1280 x 800, 1280 x 720, 1024 x 768, 840 x 480, 640 x 360, 640 x 480, 352 x 288 20 fps @ 848 x 480, 800 x 600 10 fps @ 1280 x 800, 1280 x 720, 1024 x 768
Fix focus:	5 cm - 100 m
Dynamic range:	69 dB

Physical characteristics

Housing material:	metal
Length:	35.8 mm
Width:	35.8 mm
Height:	23.5 mm

Manufacturer information

Street	Beeskowdamm 13/15
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City	Berlin
Country	Deutschland
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