





SKYE: USB 3.0 Camera Module powered by Cinoptics

Cinoptics developed SKYE, an USB 3.0 Camera Module that is USB2.0 compatible. The compact 5 megapixel Camera Module can be integrated in all HMD's by Cinoptics and is generally applicable.

Specifications*:

Supported video modes USB3.0

VGA (640x480) - 60 fps
HD (720p) - 60 fps
Full HD (1080p) - 30 fps
5MP (2592x1944) - 15 fps

Power - USB

Sensor size - 1/4" 4P+1R

EFL - 3.42mm

F.NO - 2.8

View Angle - 67.5°

Distortion - <1%

Sensor chip - OVT OV5640_CSP

Array size - 5.0M

Shutter - Rolling

Size - 26(b)x42(l)x15(h)

Supported video modes USB2.0

VGA (640x480) - 30 fps

(All video modes are YUV422 and uncompressed)

Image control

- (Automatic) exposure
- (Automatic) white balance
- (Automatic) focus
- Brightness
- Contrast
- Hue
- Saturation
- Sharpness

*Specifications are subject to change without prior notice

About Cinoptics:

Cinoptics defines, designs and manufactures electronic optic systems for integration in Virtual and Augmented Reality applications. Cinoptics offers a clear perspective on complex technologies. Due to our experience, vision and extensive network we can transform specific needs into tangible results.

Contact:

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