





SKYE: USB 3.0 Camera Module powered by Cinoptics

Cinoptics developed SKYE, a USB 3.0 Camera Module that is USB 2.0 compatible. This compact 5 megapixel Camera Module can be integrated into all Head Mounted Display's and Hand-Held devices manufactured by Cinoptics or purchased as a standalone product.

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

Dimensions:

Height - 14.20mm
Width - 25.20mm
Length - 46.90mm

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:

Cinoptics
Main Office and R&D Centre
Oxfordlaan 70 [BioPartner Center]
6229 EV MAASTRICHT
The Netherlands

T: +31(0)43-36 18 300
F: +31(0)43-36 18 394
info@cinoptics.com
www.cinoptics.com