WITHROBOT
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oCamS-1CGN-U™

USB 3.0 Stereo Camera

ROS Compatibility
Provides compatibility with ROS (Robot Operating System) to utilize rich and powerful functionalities of ROS.

Rich Data
Provides IMU data from the built-in sensors along with stereo images, which allows development of easy and useful applications.

Versatile
Provides changeable standard M12 lens.

Fast
Provides up to 2560x720 60fps images through USB 3.0 SuperSpeed interface.

Cost Effective
Very affordable price among the cameras of similar grade.

Sensor	OnSemi AR0134 CMOS 이미지 센서(1/3 인치)
Interface	USB 3.0 SuperSpeed
Lens	Changeable standard M12 lens
Supported OS	Windows 7/8/10, Linux, Plug-and play by UVC(USB Video Class) Protocol
Power	USB bus power
Operating Temperature	0°C ~ + 70°C
Baseline	120 mm
Shutter	Global Shutter
Field Of View(FOV)	50°(V) X 92.8°(H) X 110°(D) @1280 x 960 (Single Image)
Camera Control	Brightness, Exposure, Color Gain(Red, Blue)
Frame Rate	45fps @2560x960, 60fps @2560x720, 45fps @ 1280x480
Size	146mm x 26mm (PCB)