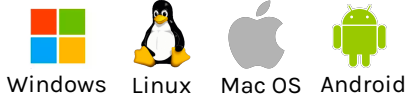




Intel RealSense™ SDK 2.0

Intel RealSense SDK is a cross-platform, open-source API, designed for researchers, creative coders, and app developers in domains such as robotics, virtual reality, and the internet of things.

Platforms



Languages

C/C++ .NET + more on the way
python node.js

Integrations



* Other names and brands may be claimed as the property of others

Looking to get started with open-source development? We are on **GitHub**! Check-out github.com/IntelRealSense

Getting Started

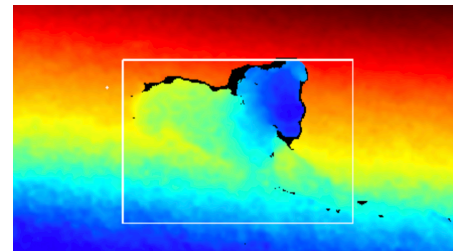
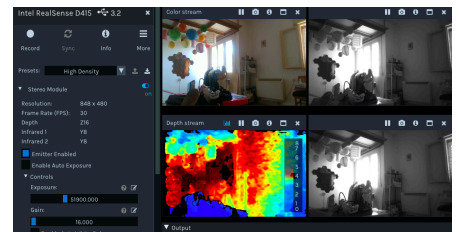
Start prototyping quickly using python API: `$ pip install pyrealsense2`

```
import pyrealsense2 as rs

pipe = rs.pipeline()
pipe.start()

while True:
    frames = pipe.wait_for_frames()
    depth = frames.get_depth_frame()
    width = depth.get_width()
    height = depth.get_height()
    dist = depth.get_distance(width / 2, height / 2)
    print("Facing an object {0:.3} meters away".format(dist))

pipe.stop()
```



Products

D435 and D415 stereoscopic depth cameras are available for purchase at click.intel.com or through official Intel resellers

D415



D435



Check-out realsense.intel.com for more information including white-papers, webinars and press-releases.

Ready to Start Hacking?

Try it today in the cloud!



Scan for an interactive cloud-based python demo