

WC-iD435

Intel D435 realsense depth camera - with global shutter

Product Overview

Intel D435 realsense depth camera - with global shutter (3um x 3um pixel size), 85.2 degrees x 58 degrees FoV, 1920x71080@90fps, 0.11m minimum depth distance - USB type-C



Specifications

Overview:

The Intel® RealSense™ Depth Camera D435 (Manufacturer's Part # 961448) is an USB-powered camera that includes wider field of view depth sensors and a RGB sensor. It is ideal for makers, educators, hardware prototyping and software development. The camera is designed for ease of setup and portability. Perfect for applications involving lots of motion - global shutter allows for this. Virtual Reality is a good example. The Intel® RealSense™ Depth Camera D435 comes with Cross-platform SDK for Intel® RealSense™ devices enabling multiple computing languages and wrappers, sample code and tools. Included in the starter kit is a 1m USB3 C to A cable and a mini tripod.

Specifications:

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Specifications	
Product Code	WC-iD435
Manufacturer	Intel
Vertical Resolution	800
FOV Diagonal	100.6
FOV Vertical	65.5
Minimum Depth Distance [mm]	200
Baseline [mm]	50
FOV Horizontal	91.2

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Product Specification Sheet

Shutter Type	Global shutter
Horizontal Resolution	1280
Type	Housed Camera
Interface	USB3.0
Max. RGB Frame Rate [fps]	60
Max. RGB Resolution	1920 x 1080
RGB Sensor	yes
Max. Depth Frame Rate [fps]	90
Max. Depth Resolution	1280 x 720
Depth Technology	Active IR Stereo
Further Specification	Manufacturer's Part #: 961448, provides wider field of view and better high speed image capture, includes: D4 Vision Processor, D430 Depth Module and RGB Camera, Maximum Range: 10m+

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/WC-iD435-Intel-D435-realsense-depth-camera-with-global-Buy-p-206065.php>

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