

## STA-100-547M-082609-W

### General Information

Manufacturer	Basler
Camera Category	3D Camera
Camera Series	Basler Stereo Camera
Warranty	36 Months

### Camera Data

Measuring Method	Stereo Vision
Baseline	100 mm
Shutter	Global Shutter
Resolution (H x V)	2472 px × 2064 px
Mono/Color	Mono
Depth image resolution & FPS	3 - 10 fps (depends on the configuration of the camera and the hardware of the host system)
Depth resolution	<ul style="list-style-type: none"> <li>▪ 0.10 mm at 0.6 m</li> <li>▪ 0.28 mm at 1 m</li> <li>▪ 0.64 mm at 1.5 m</li> <li>▪ 1.13 mm at 2 m</li> </ul>
Interface	GigE
Working Range	0.6 m - 2 m
Workspace	<ul style="list-style-type: none"> <li>▪ 433 x 442 mm at 0.6 m</li> <li>▪ 789 x 737 mm at 1.0 m</li> <li>▪ 1233 x 1106 mm at 1.5 m</li> </ul>



	<ul style="list-style-type: none"> <li>▪ 1677 x 1475 mm at 2.0 m</li> </ul>
Data Connector	2 x RJ45
Power Connector	M12, 8-pin, female, Type A
Power Supply	24V DC

#### Software Development Kit

Operating System	<ul style="list-style-type: none"> <li>▪ ARM Linux (AArch64)</li> <li>▪ Linux (x86_64)</li> <li>▪ Windows</li> </ul>
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#### Housing

Housing Size (L x W x H)	131.9 mm x 145.8 mm x 70 mm
Weight	1500 g
Protection Class	IP50