

# Basler Stereo Cameras

Industrial-graded hardware with intelligent 3D software modules

Our **Stereo visard camera** offers a user-friendly, pick-and-place solution with onboard image processing in both mono and color. Meanwhile, our **Stereo ace** provides a sturdy stereo solution with high resolution and adaptable hardware to suit your needs.



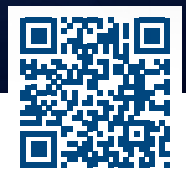
## Industrial grade

Rugged design engineered for high performance in demanding industrial environments.



## Modular software suite

Intelligent 3D software modules for your individual image-controlled robotics application.



For more information, please visit  
[baslerweb.com/stereo](http://baslerweb.com/stereo)



## Basler Stereo visard

	Stereo Camera rc_visard 65m	Stereo Camera rc_visard 65c	Stereo Camera rc_visard 160m	Stereo Camera rc_visard 160c	Stereo Camera rc_visard 160m-6
Baseline	65 mm	65 mm	160 mm	160 mm	160 mm
Working Range	0.2 m - 1 m	0.2 m - 1 m	0.5 m - 3 m	0.5 m - 3 m	0.5 m - 3 m
Field of view	175 × 180 at 0.2 m 535 × 450 at 0.5 m 1.135 × 900 at 1 m	175 × 180 at 0.2 m 535 × 450 at 0.5 m 1.135 × 900 at 1 m	440 × 450 at 0.5 m 1.040 × 900 at 1 m 2.240 × 1.800 at 2 m	440 × 450 at 0.5 m 1.040 × 900 at 1 m 2.240 × 1.800 at 2 m	240 × 300 at 0.5 m 640 × 600 at 1 m 1.440 × 1.200 at 2m
Dimensions [W x H x L]	135 mm x 75 mm x 96 mm	135 mm x 75 mm x 96 mm	230 mm x 75 mm x 84 mm	230 mm x 75 mm x 84 mm	230 mm x 75 mm x 84 mm
Resolution	1.2 mpx (1280 × 960 px)				
Active Pattern	Optional with White, 5500 K				
Hardware Interface	1x Gigabit Ethernet, M12, 1x 24 V DC M12				
Software Interface	REST, ROS, GenICam, Robot specific				



## Basler Stereo ace\*



	Stereo ace 100	Stereo ace 200
Baseline	100 mm	200 mm
Field of view	789 × 737 at 1 m 1677 × 1475 at 2 m	630 × 710 at 1 m 1915 × 1770 at 2 m 2305 × 2125 at 3 m
Software Interface	Pylon SDK, GenICam, Aravis	GenICam, Pylon SDK, Aravis
Dimensions [W x H x L]	146 × 70 × 132 mm, 1500 g	245 × 70 × 159 mm, 1700 g
Working Range	0.6 m to 2 m	
Resolution	5.1 MP (2472 × 2064 px)	
Active Pattern	White, 5700 K	
Hardware Interface	2x Gigabit Ethernet RJ45, 1 × 24 V DC M12	
Host Requirements	Linux / Windows, x86-64, Nvidia GPU RTX 2070 or similar	

\*Preliminary Specifications