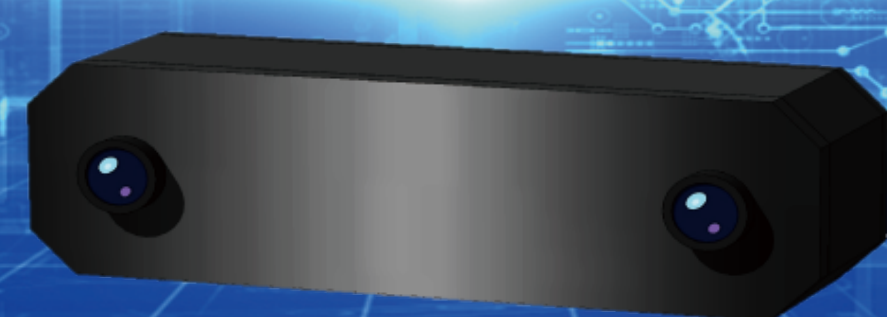


ADAS Stereo Camera

Intelligent Stereo Camera powered by SRIM Technology

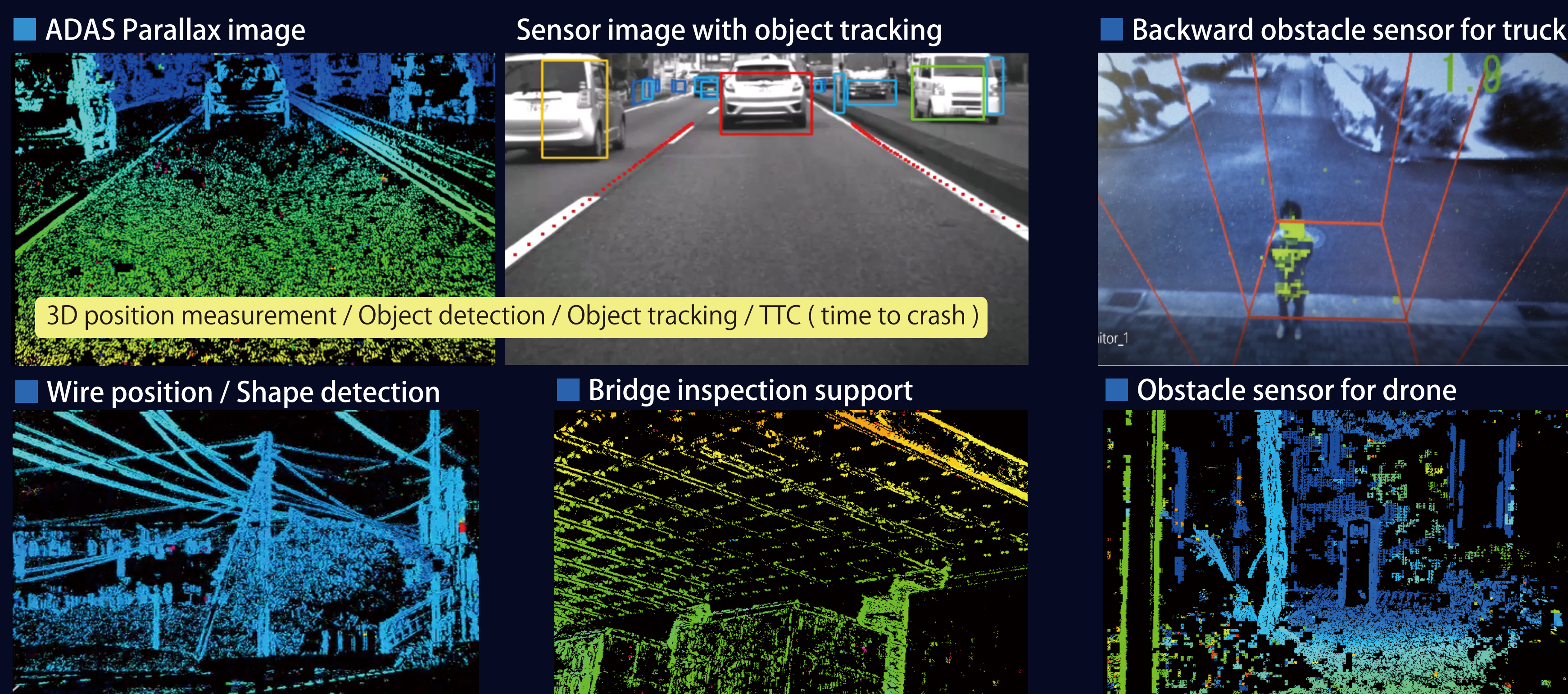
ISC 100VM



Intelligent stereo camera with real time automatic adjustment function

ISC 100VM is suitable for small foot print deep learning by utilizing the real time 3D distance information.

Stereo camera evaluation unit deployment application examples



ISC 100VM Basic Spec.

Camera Type	Stereo camera	Sensor	Mono CMOS x 2 (752 x 480 pixel)
Camera Base Line	100mm (Special order available)	View angle	30° / 50° / 80° (Factory option)
Effective Range	1.0m ~ 30m	Function	Automatic configuration function
Dynamic Range	100dB in HDR mode	I / F	USB 2.0 (Image data, Parallax data)
Size & Weight	135 (W) x 40 (H) x 30 (D) (without Protrusion), 260g(including body, Lens cover)		
Power	100v~240v, 50-60Hz	PowerConsumption	About 3w

ISC Development Kit

SDK	Image output / Parallax image output / Viewer Application		
SDK Function	<ul style="list-style-type: none"> •OpenISC () •StopGrab () •SetAutoCalibration () 	<ul style="list-style-type: none"> •CloseISC () •GetImage () •GetCameraParamInfo () 	<ul style="list-style-type: none"> •StartGrab () •GetDepthInfo ()
Bundled Items	Stereo camera body, AC adaptor, USB2.0 cable, Power cable USB memory (ISC Viewer, ISC SDK, Electric Manual) Control PC is required		