

Mar. 2015

Releases RICOH-SV-M-S1, an industrial-use stereo camera

RICOH SV-M-S1, rolled out by Ricoh Industrial Solutions Inc., is an industrial-use stereo camera system for high-speed, high-accuracy 3D measurement. It is intended for use in supporting the automated control of a system through 3D measurement of related objects, or figuratively, playing the role of the “eye” of the system. The product boasts a high precision range of $\pm 0.1\%$ (actual measurement value), which was achieved by applying Ricoh’s refined calibration technology. And its high frame rate of 30 fps designed for 3D measurements has been made possible by incorporating functions related to a range of processes from photographic image processing to parallax computation into the main structure from which it works, thereby delivering faster data processing. SV-M-S1 is offered from Ricoh’s broad lineup of camera systems for factory automation (FA).



RICOH SV-M-S1



Ricoh's FA camera lineup

Related website

Official Site

http://industry.ricoh.com/en/fa_camera_lens/sv-m-s1/