

Wide Angle, Ultra-Low Distortion

Depth Detection
Automatic Recognition
Non-Distortion
Surveillance
Stereo Matching
Factory Automation
Human Detection
AI
Image Processing
High-speed Processing
Real-time Imaging
High-precision
3D Sensing
Shape Measuring
Obstacle Detection
RGBD



Real Distortion-Less Lens

Sensing Optics®
— The message with light —

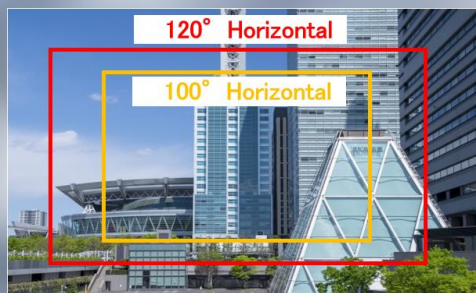


TOYOTEC



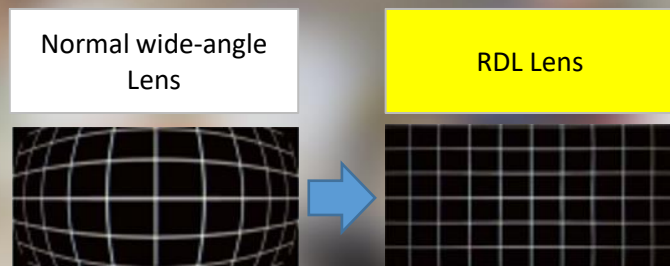
120° Horizontal Range

Its wide filming range makes it possible for various uses.



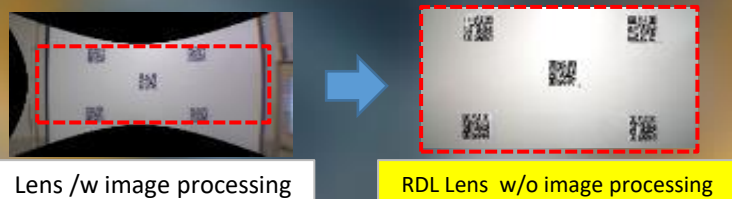
Drastical Distortion Reduction

Distortion reduced below 2% by TOYOTEC original optical design.



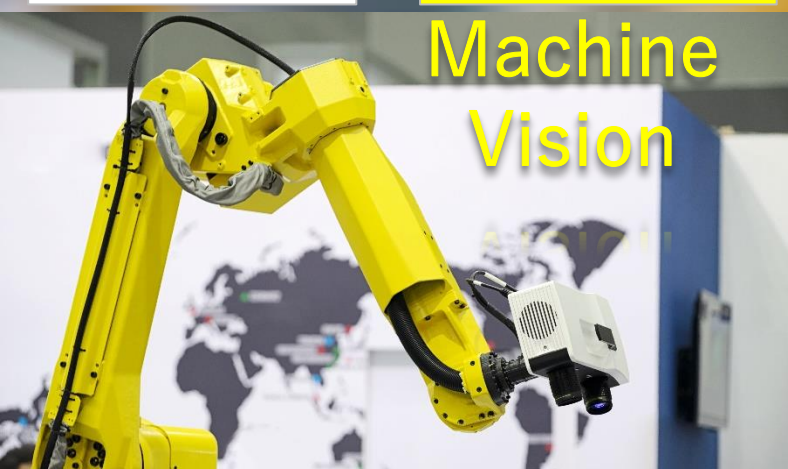
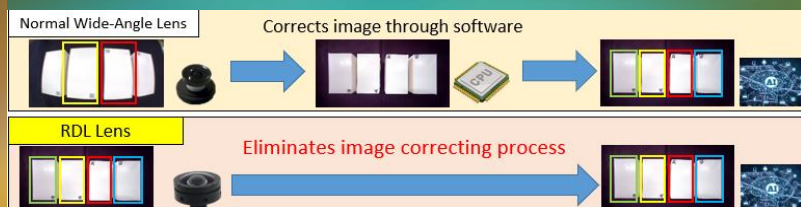
High-Image Quality

By removing distortion using optical design instead of image processing software, drop in pixel rate is prevented.



Real-time Imaging

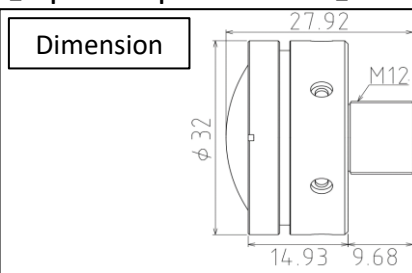
By removing the distortion-elimination process, it can improve the speed of the communication system.



【Made by】

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【Optical Specification】



Imager	1/3inch, 1.2M
Angle of View	120° Horizontal, 104° Vertical
Fno.	2
Distortion	Below 2%
Focal Length	1.386mm
Optical Length	32mm
Unit Size	L28mm × φ32mm
IR Filter	Optional
Mount	M12 × P0.5