

Wide Angle, Ultra-Low Distortion

3D Sensing
Shape Measuring
Obstacle Detection

High-precision

Real-time Imaging
High-speed Processing

Image Processing
AI
Human Detection

Automatic Recognition
Non-Distortion

Depth Detection

Factory Automation
Surveillance
Stereo Matching
RGBD



Real Distortion-Less Lens

Sensing Optics®
— The message with light —

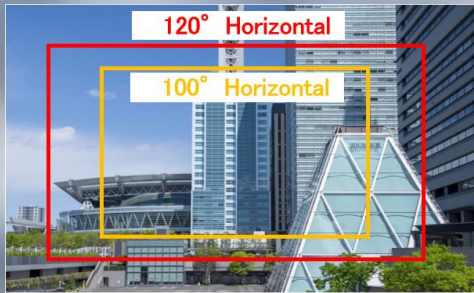


Factory Automation



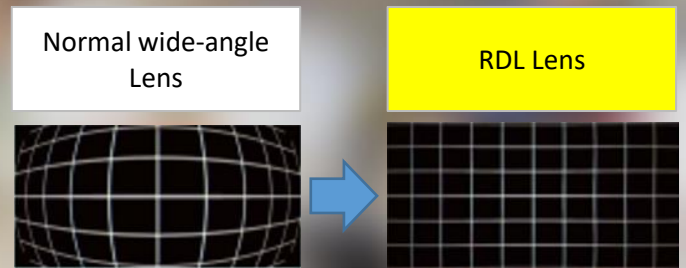
120° Horizontal Range

Its wide filming range makes it possible for various uses.



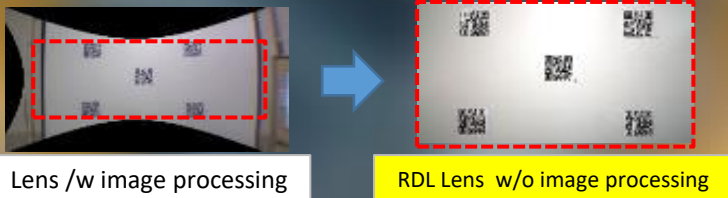
Drastical Distortion Reduction

Distortion reduced below 2% by TOYOTEC original optical design.



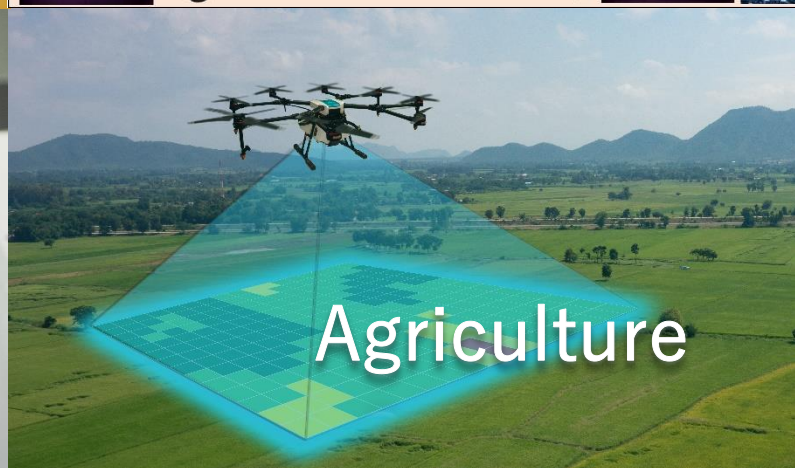
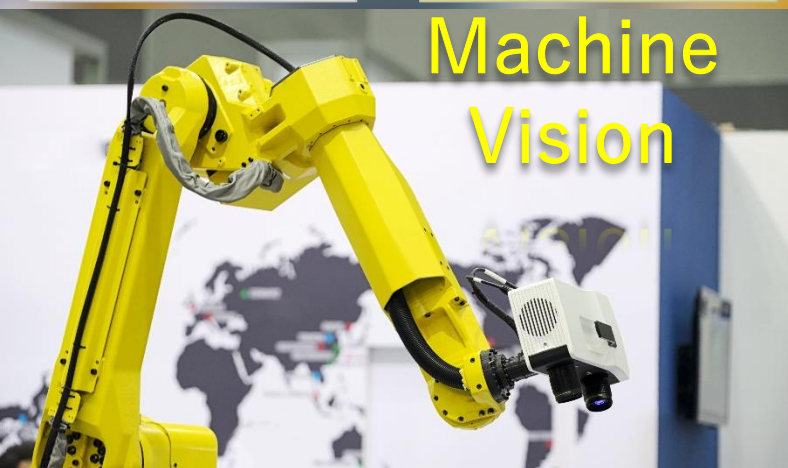
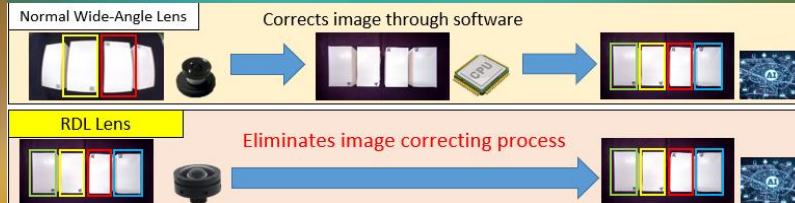
High-Image Quality

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