

Automation for a Changing World

Delta Vision Software (for Robot & Motion) **DIASion VGR**



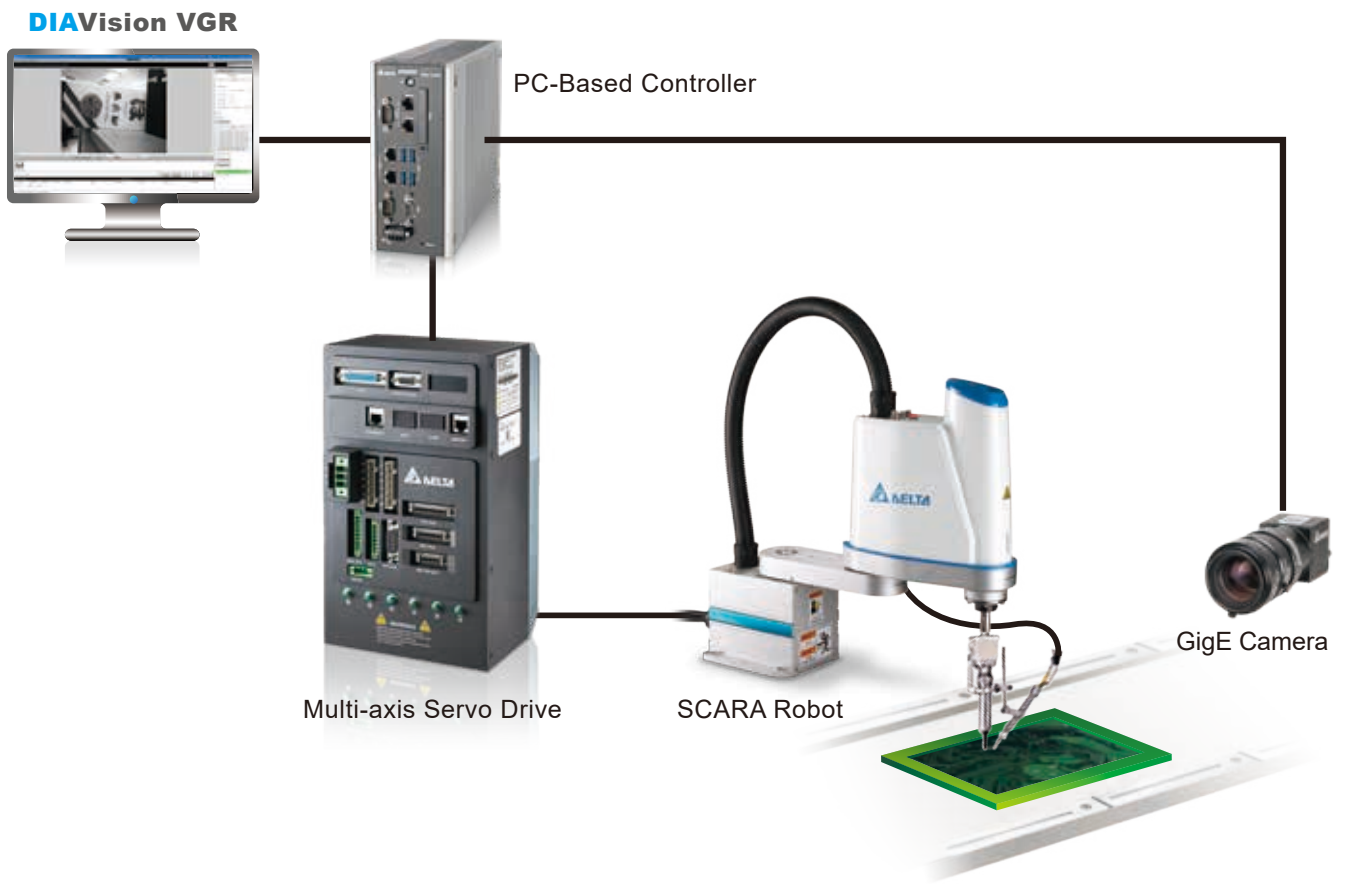
**Brilliant Vision Software for
Smart Robot & Motion Configuration**

Features

Industrial Vision Software for Robot & Motion Guidance

- **Intuitive and user-friendly interface:** flexible program commands, for easy setup and operation
- **Dynamic multi-project flowchart:** simple process control to reduce manual errors
- **Automatic robot positioning algorithm:** prevents XY tolerance from getting larger when angles change
- **GigE camera interface:** easy to set up to save cost and setting time
- **Flexible platform:** easy for multi-process programming and expansion based on user's requirements

System Configurations



Applications

Food & Beverage



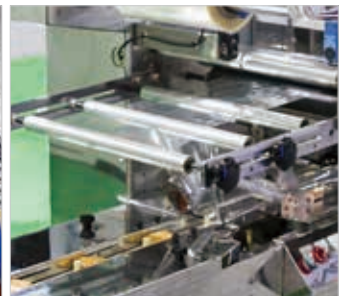
Electronics Manufacturing



Logistics



Packaging



Specifications (for Robot Guidance)

Software

Robot/Vision Applications	<ul style="list-style-type: none"> • Operation scenario A: robot grasp/compensation with single fixed camera • Operation scenario B: robot grasp/compensation with single camera on hand • Operation scenario C: robot grasp/compensation with dual fixed cameras • Customized operation: using multiple operations in one project to fulfill various application scenarios
Calibration	<ul style="list-style-type: none"> • Fully automatic calibration • 4-point manual calibration • Lens distortion calibration/tilted camera calibration

Camera

Communications	Ethernet (10/100/1000 Mbps), compliant with GigE Vision 2.0 standard		
Camera Model	DMV-CM30XGE-D	DMV-CM1MXGE-D	DMV-CM2MXGE-D
Resolution	0.3 MP (640x480 pixels)	1.3 MP (1280x1024 pixels)	2 MP (1600x1200 pixels)
Camera Type	Monochrome/Color		
Frame Rate	180 fps	60 fps	50 fps
Sensor Size	1/3.6"	1/1.8"	1/1.8"
Sensor Technology	CMOS, Global shutter		
Camera(s) for Robot Guidance	1 or 2 Delta's GigE camera(s)		



Smarter. Greener. Together.

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