

MOD-INS-VSIA-211

HIGH-DEFINITION INSPECTION OF STRUCTURAL GLASS PANELS



AI-powered apps and hardware compatible with MC24 controllers, designed for quality control of your glass panels, enabling real-time monitoring of critical defects and reducing rejection rates by quickly addressing the root cause.

Benefits & Advantages

- Scalable quality control with AI
- Accelerated deployment using pre-trained neural networks.
- Maximizing efficiency
- Consistent quality control for your panels
- Traceability and continuous real-time analysis of production performance



Technical Specifications

- Web-based HMI with secure remote access
- Multiple industrial communication protocols (including Ethernet/IP)
- Programmable inputs/outputs (I/O)
- Multi-camera module

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FEATURES	
Technology	AI computer including high-performance CPU and GPU with pre-trained neural networks. High-resolution 2D camera
Capacity	Detection of bright spots, bubbles in glass, dirt, acid traces and scratches
PERFORMANCE	
Maximum Conveyor Speed	400 mm/sec
Resolution px/mm	13
Field of View (FOV) [mm]	300 mm per camera
ENVIRONMENT	
Operating Temperature	0 to 50 °C
Storage Temperature	-30 to 80 °C
Variant	Designed for harsh environments

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