

# ***EVT HotGlue Inspector***

## ***Based on EyeVision Machine Vision Software***



### ***For the inspection of adhesive points***

The HotGlue Inspector inspects, if the adhesive points between cardboard surfaces of boxes are present and hot enough to glue the cardboard box together. With up to 60 boxes per second (which amounts to 3600 boxes per minute). Camera resolution between 291 x 120 and 640 x 480 Pixel

### ***Inspect adhesive joints for temperature***

If a glue is missing at an adhesive joint or if the temperature of the glue is not hot enough then this is detected automatically. Then the error can be matched to the respective glueing device and can be immediately repaired. The carton can also be ejected completely in case all the adhesive joints are missing or the temperature is too low.

### ***precise for a 100% In-line control***

### **Features**

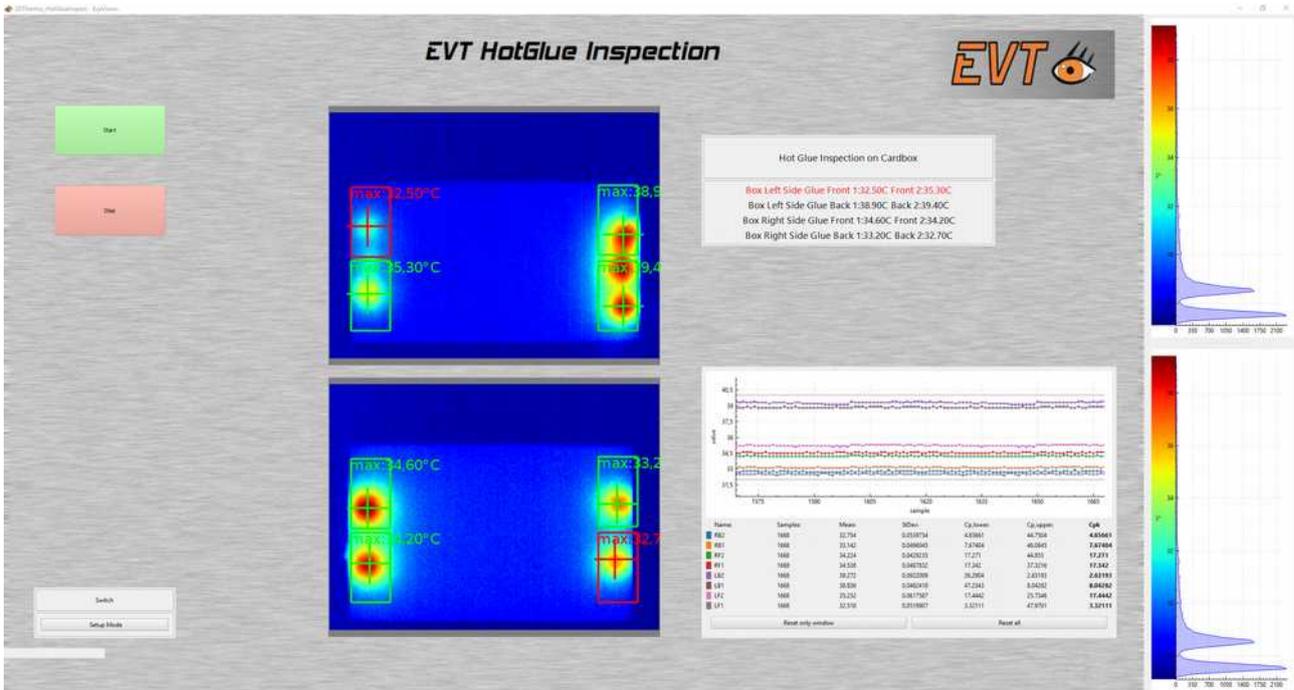
For thermal imaging cameras  
By Flir and Optris

Interfaces:  
GigE, USB, RS232, RS485

Easy integration into:  
- Trackersystem  
- SCADA  
- PLC

Communication protocol for  
- Profinet  
- OPC UA  
- Modbus  
- UDP & TCP/IP

Stand-alone System or  
Headless System



*EVT HotGlue Inspector Process Mode: detection of adhesive joints with thermal imaging*

### Interfaces and protocols

The System can communicate via the hardware interfaces with a tracker-system as well as with SCADA or PLC. With the communication protocols such as Profinet, Modbus, TCP/IP & UDP the system can communicate with the machine.

### Multi-Camera Support

With EVT HotGlue be several thermal imaging camera used. To inspect all four sides of a container for example four cameras can be used.

### Graphic set up of inspection points

The setup of the test facility is carried out completely graphically. The threshold for each adhesive joint can be either specified globally, for groups or for each adhesive joint separately. The integration of the system into a plant is supported by the embedded mode. This means that the system has a protocol implemented, which allows the setup as well as the operation from any desired remote system.



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**We are happy to help!**