

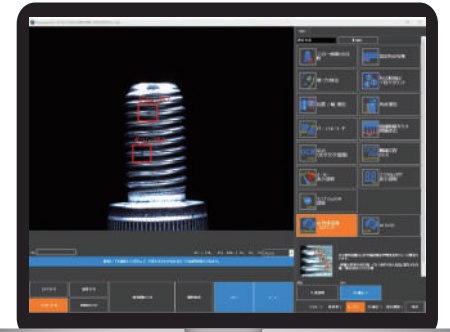
EasyInspector2

Image inspection at **lowest cost ever.**

EasyInspector2 is an easy-to-use general-purpose image inspection software. Just install the software and connect the camera.

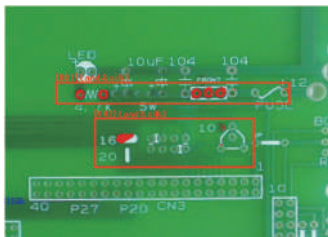
You can easily build your own inspection system.

Supports two languages: Japanese and English

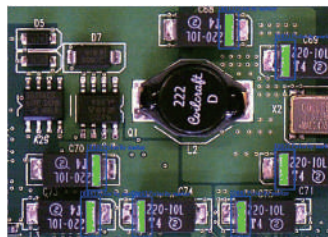


Procedural image processing

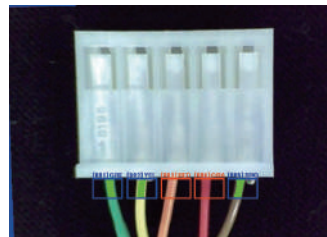
You can inspect your products using a variety of features. Example: Color and shape comparison, Color detection, Location/width measurement and Counting.



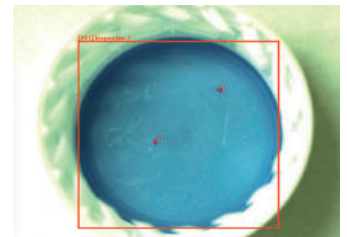
Printing Defects



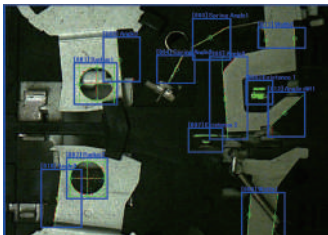
Orientation of electronic components



Misassembly of wires



Detection of Scratches/Specks



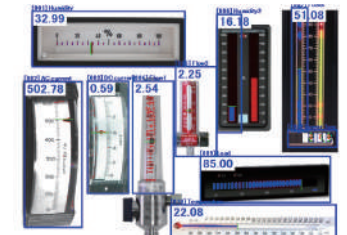
Dimensions and angles of parts



Bar/2D codes/OCR



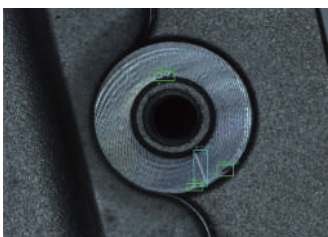
Laser marking reading



Gauges reading

AI (deep learning) Image Processing

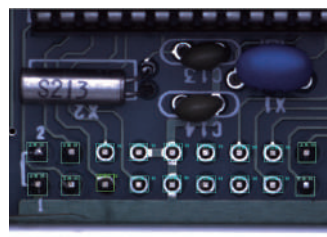
AI inspects complex products and objects with large variations, which have been difficult to inspect using procedural image processing.



Scratches and dents on aluminum die-castings



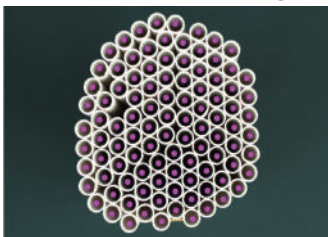
Metal etching and circuit pattern printing



Detection of no solder and low solder



Hair in food products



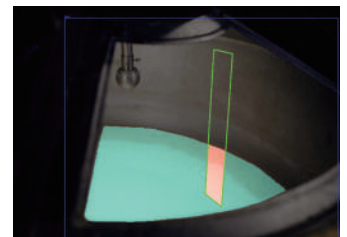
Counting Straws



Grade sorting of potatoes



OCR for metal engraving



Water level in storage tank

"Procedural" and "AI (deep learning)"

image processing can be executed simultaneously

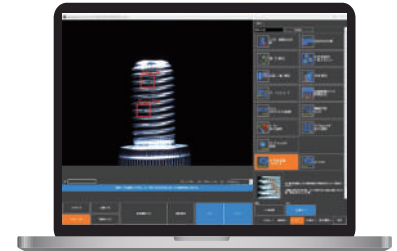
3 Top Features of *EasyInspector2*

Easy-to-build systems

Simply install this software on your PC and you can use it immediately. No image input board or I/O board is required because the system can be built using only USB ports.

Many features can be selected depending on the nature of the defects, and it can be introduced at a **low-price**.

EasyInspector2
Download and Installation

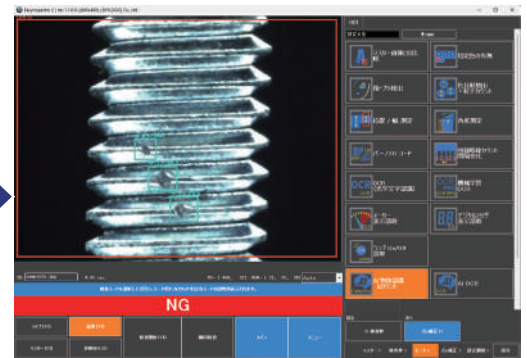
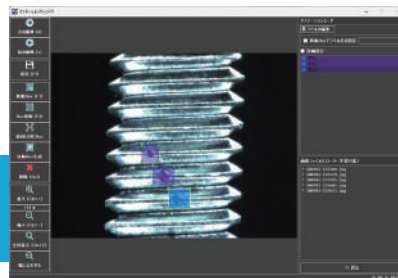


Your PC

Easy Setting

Settings can be easily configured according to the inspection.

With AI inspections, all you have to do is surround the defect you want to find.

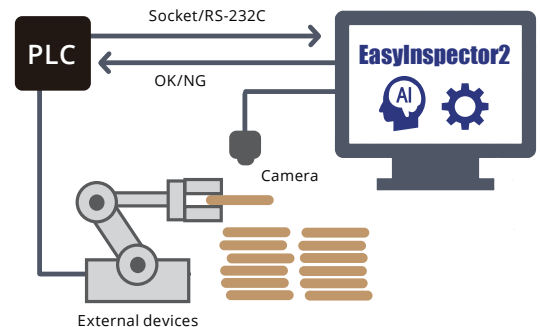


Linking with external devices

The communication function enables operation linkage with external devices and remote controls.

Socket (control from external software, via LAN)

RS-232C (control from external devices such as PLCs)



Introduction Results

- ▶ **Home appliance manufacturer**
Electronic circuit board assembly and inspection of electrical appliances.
Inspection of equipment assembly and correctness of stickers.
- ▶ **Automotive plastic parts manufacturer**
Defect inspection of plastic parts, dimensional inspection of rubber parts.
- ▶ **Automotive electronics manufacturer.**
Component presence/absence inspection on electronic circuit boards for automotive control equipment.
Polarity check.

- ▶ **Electronic component manufacturer**
OCR inspection of electronic components
- ▶ **MFP Manufacturer**
Product printing inspection, bar/2D code reading inspection.
- ▶ **Food manufacturer**
OCR reading inspection of food bags

Inquiry Form

<https://deepskyweb.com/contact>



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