

Image Judgment System / 7301A

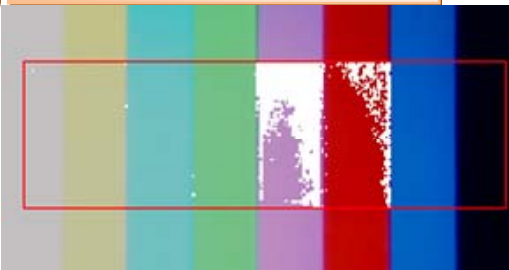
by EMC Shielded Camera

Judging image change which is difficult by visual evaluation (by human eyes)

- Various visual evaluation by human eyes is done in a factories or laboratories even today. It is possible to replace it to Eiden's Image Judgment System which is **evaluated by mechanical eye (Camera)**.
- This system can judge luminance and color phase which changes very slowly, which is very difficult to judge by human eyes.
- The screen shot before and after the judgment phenomenon can be recorded to PC.

Use Case


Judging 3% change of red element




Detected parts are colored in white.

Judging minute hand of clock is moved.

Before



After



Judgment reference is set only to minute hand.

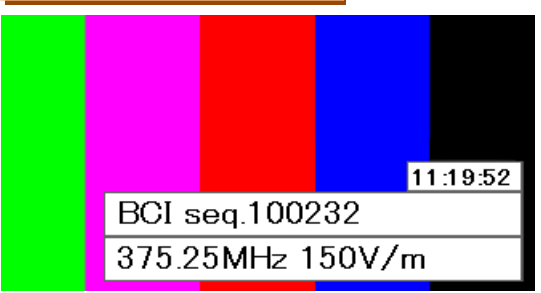
<Other case>

- Malfunction judgment of **display device** such as **car navigation** and **consoles**.
 - *Possible to judge block noise and freezes on **TV** and etc
- Malfunction judgment of **moving parts** such as **power window** of automotive.
- Judgment change of **luminance and color phase of illuminants** such as **LED** and etc.
 - *Possible to judge high-luminance illuminates such as **headlights** of automotive.

Features

- Possible to check recorded phenomenon as a moving picture.
- As detailed threshold setting at pixel level is possible, various phenomenon can be judged.
- Possible to link with control information of ECU.
- Depending on your measuring object (EUT), the most suitable solutions are proposed.
- Linking your existing test equipment, visual evaluation is automated. Also, each test information can be added to the screen.

Test information is added.



Possible to change the display of the test information.

Configuration

- EMC shielded Camera
- Optical cable
- O/E conversion adaptor
- Control PC



Equipped shielded camera corresponding to EMC measuring environment

