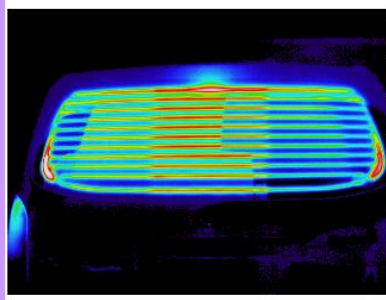


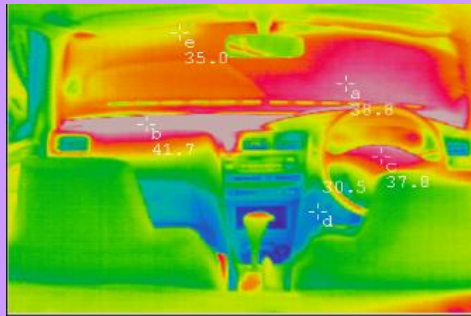
Temperature Distribution Measurement for Automotive

Avio Thermal Imaging Camera is useful for R&D, Evaluation and Quality Improvement of Automotive.

Inside Car Environment

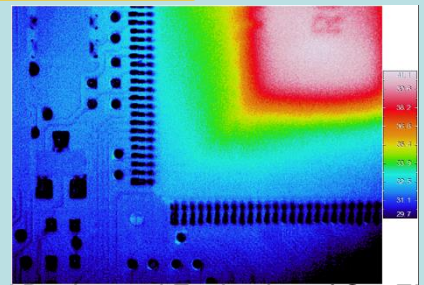


Evaluation of Rear Defogger



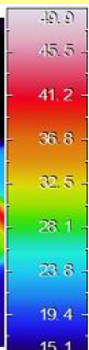
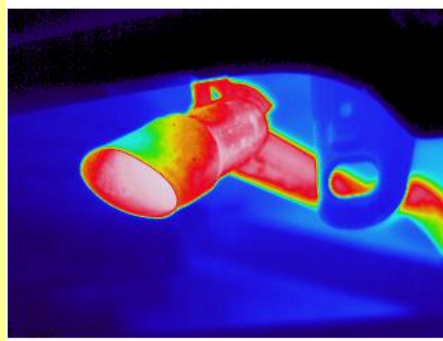
Measurement of Inside Car Environment

Car Electrics



Thermal Design and Evaluation of Car Electric

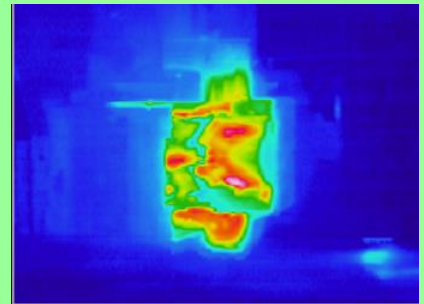
Exhaust System



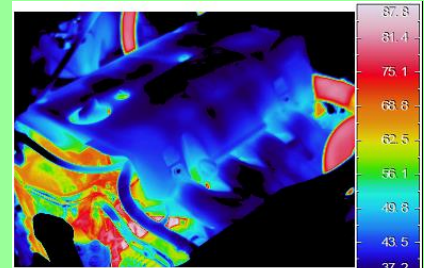
Thermal Design and Evaluation of Muffler



Engine Room

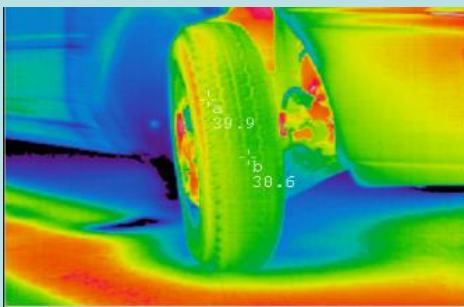


Temperature Distribution Management of Engine Mold

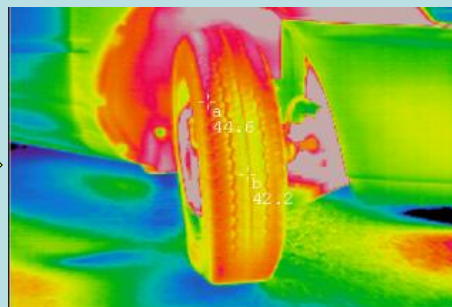


Thermal Design and Evaluation of Engine

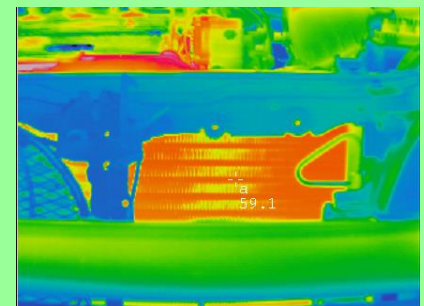
Tire



Evaluation of Tire Performance (Before Driving)



Evaluation of Tire Performance (After Driving)



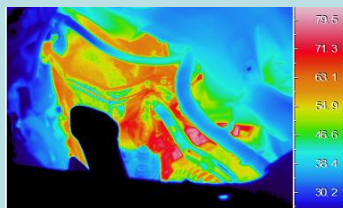
Thermal Design of Radiator

Avio Thermal Imaging Camera is useful for R&D, Evaluation, and Quality Improvement of Automotive

■ Introduction of recommended products

◆ **Multi Function** portable type thermal imaging camera

R500EX series
R300SR series



[Features]

Multi function all-purpose Camera

- ✓ Image transfer to computer (Thermal with Visible) via USB 2.0
- ✓ Multiple IR/Vis composite image mode
 - 1) Full Image Fusion
 - 2) Picture in PictureAbove 2 type composite image mode is changeable transparency and display temperature.
- 3) Side-by-Side
- ✓ Rotating LCD (270°) that makes you allow any angle shooting available

◆ **High cost performance** thermal imaging camera for various purpose

Thermo GEAR G100 series



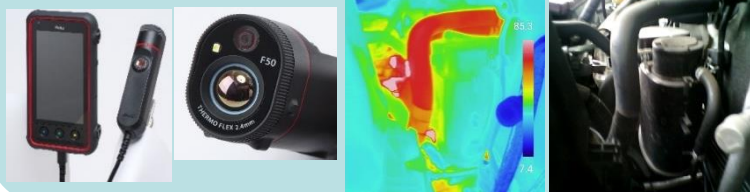
[Features]

General purpose model that has excellent cost performance

- ✓ Easy to grip with excellent ergonomic design
- ✓ Multiple IR/Vis composite image mode
 - 1) Full Image Fusion
 - 2) Picture in PictureAbove 2 type composite image mode is changeable transparency and display temperature.
- 3) Side-by-Side
- ✓ Rotating LCD (270°) that makes you allow any angle shooting available

◆ Flexible Shooting by **small camera-head** that has **excellent resistance to environment**

Thermo Flex F50 series



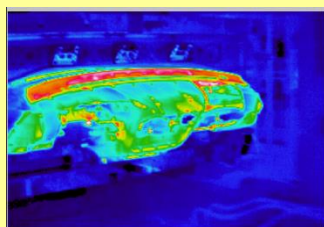
[Features]

Revolutionary thermal imaging camera that has removable focus-free small camera head.

- ✓ Removable Camera Head enable Extreme Free-Angle shooting.
- ✓ Excellent resistance to environment small camera makes ever impossible shooting available.
- ✓ Easy to use by smart phone-like user interface.

◆ Fixed mount type Thermal Imaging Camera for Fire detecting of facilities, Abnormal temperature distribution monitoring of production line and so on

TS600 series



[Features]

High Resolution, High performance and Powerful Alarm function by itself

- ✓ More Wide (Max 90°) and More Finely (640×480 pixels)
- ✓ You can integrate simple system without computer by using powerful alarm function itself and optional wired remote controller
- ✓ Avio can customize this camera flexibly to suit your usage.

Avio offers most suitable model for all of your measurement needs.

 NIPPON AVIONICS CO., LTD.

Overseas Sales Department
Industrial Electronic Products Sales Division
4275, Ikonobe-cho, Yokohama, 224-0053, Japan
TEL +81-45-930-3596
Fax +81-45-930-3597
E-mail : product-irc-e@ml.avio.co.jp

<http://www.avio.co.jp/english/>



WARNINGS & CAUTIONS

- Before using this product, please carefully read the provided Operation Manual "WARNINGS" & "CAUTIONS" section to ensure proper operation.
- Please do not place the product in high temperature, high humidity or high inert gas environments.

Distributor: