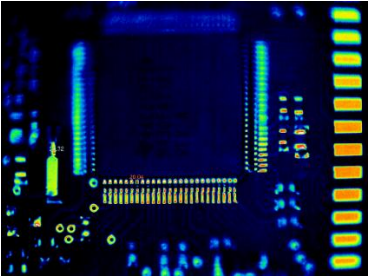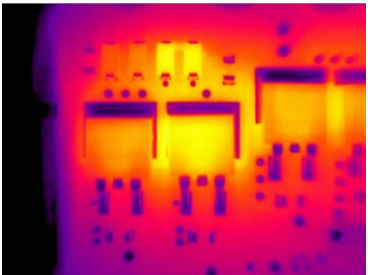# PRODUCT ANNOUNCEMENT

FLUKE ®
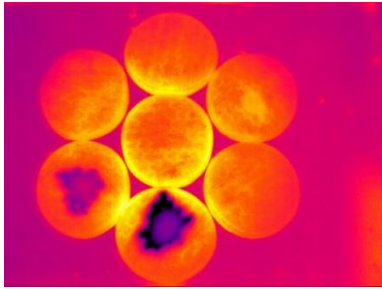
NEW – SmartView R&D Thermal Imaging Software

Peak performance for all your critical tasks

SmartView R&D provides accurate and detailed analysis for professional thermographers from research and development to high end utilities and preventive maintenance programs. Users can quickly and easily create customized reports to share with the team and stream and analyze data directly from their thermal camera to a computer.

Don't just see the heat. Stream, measure and analyze it too.

Features and Benefits

Control Infrared Camera from Software

- Ability to do all the following from a desktop computer on SmartView R&D:
    - Adjust focus
    - Blend digital and infrared images
    - Fine-tune level and span
    - Add notes to images
    - Capture images and videos
    - Zoom
    - Monitor temperature changes

Customizable reports

- Display the information you need based on your application
- Ability to modify the template to have the desired look and feel. Flexible text, graphics, logo, and layout formatting.
- Present your findings/measurements how you need based on your project

Radiometric data streaming capability

- Real time radiometric data streaming directly from the camera to a computer through a direct connection.
- You can monitor real time changes of thermal heat transfer over time in a quantifiable way.

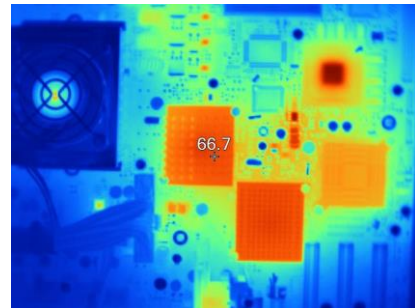|	**Data trending and Time plots** • Place markers and/or areas of interest to observe temperature changes over time. • Within markers or areas of interest you can set custom emissivity values and measure different mathematical values (Average, high/low, etc) • You can analyze the thermal heat transfer and diagnose any potential issues or findings and present that in a time plot or value table.

Customer Applications

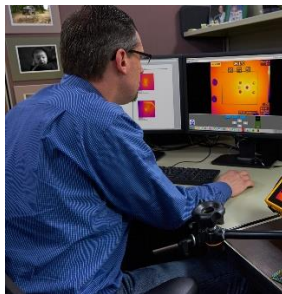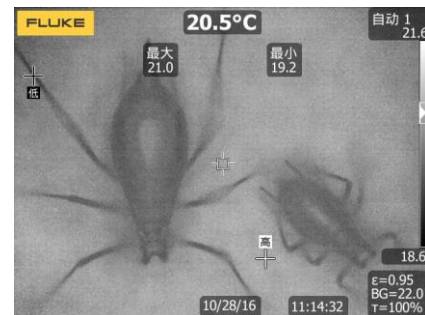| **Research & Development and Quality Assurance**	
Pre-production/development testing of new products 	Printed Circuit Board Testing
Quality testing on existing products 	Lab testing

Best Suited TI Models

• Fluke RSE300/RSE600 Mounted Infrared Camera
• Fluke Ti480 PRO Infrared Camera*
• Fluke TiX580 Infrared Camera*

*There are certain limitations on camera control feature