



# Training Bulletin

ISSUED 6/20/2023.  
TB 2023-26

## FLIR Thermal Imaging Camera



The FLIR Thermal Imaging Camera is a critical tool for firefighters to enhance situational awareness and improve safety during firefighting operations. Here are key points to keep in mind when utilizing the FLIR Thermal Imaging Camera for firefighting:

### **Rapid Deployment and Setup:**

- Familiarize yourself with the camera's power button and keep it easily accessible.
- Power on the camera as soon as it is deployed and allow it to initialize.

### **Locating Heat Sources and Hotspots:**

- Scan systematically, utilizing a 6-sided approach, ensuring to cover high, low, and 360 degrees.
- Utilize color palettes to identify and differentiate heat sources.

### **Navigating in Low Visibility Conditions:**

- Use the camera's thermal imaging capabilities to navigate through reduced visibility conditions. To remain in the visual account of your company members
- Avoid hazards by actively scanning and analyzing the thermal patterns.

### **Monitoring Fire Behavior and Progression:**

- Regularly monitor thermal images to track fire spread and development.
- Focus on areas of rapid temperature increase or expansion.

Remember, this training bulletin provides a basic overview of utilizing the Flir Thermal Imaging Camera for firefighting purposes. Adhere to the user manual for further guidance. chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://assets.equipment.net/assets/1/26/FLIR\_Kx5\_Thermal\_Camera\_Series\_Manual1.pdf

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