

CLIO AREA FIRE DEPARTMENT

OPERATING GUIDELINE

TITLE: THERMAL IMAGING CAMERA

REFERENCES: CAFD RULES, REGULATIONS, POLICIES, AND GUIDELINES

SAFETY OF FIRE FIGHTING PERSONNEL SHALL BE A PRIMARY CONCERN FOR ALL OPERATIONS.

THE LIFE AND HEALTH OF DEPARTMENT MEMBERS INVOLVED IN FIRE FIGHTING, RESCUE, AND HAZARDOUS MATERIALS INCIDENTS DEPEND IN LARGE PART ON THE USE, MAINTENANCE AND CARE OF THERMAL IMAGING CAMERA'S.

THE PRIMARY FUNCTIONS OF FIRE FIGHTING ARE LIFE SAVING OPERATIONS, FIRE PREVENTION AND TO HALT ANY FURTHER DESTRUCTION OF PERSONAL AND PUBLIC PROPERTY.

PURPOSE:

The Thermal Imaging Camera (TIC) serves as a tool to assist firefighters, it does not replace standard firefighting practices and guidelines. The TIC provides useful information during a situation that helps increase the safety of the firefighters operating on a scene and victims overcome by an emergency. The TIC should be utilized in structure fires and any other situation where it will enhance the safety of fire department personnel and the community. The TIC should be used in such a manner as to enhance firefighting duties.

USE:

The TIC should be utilized for the following applications, but is not limited to these situations and could be used for a variety of different scenarios:

- a. Search & Rescue
- b. Locating fire
- c. Locating fire extension
- d. Overhaul
- e. Hazmat situations
- f. Determining levels in containers

GUIDELINE:

The TIC should be on the first out vehicle from both stations to a structure fire. The TIC should be there for the initial attack team to aid in searching for the fire or for search and rescue operations. The second camera when it arrives on the scene should go immediately to R.I.T. incase they need to make entry. The TIC should be used during overhaul to check for any hotspots or fire extension.

TRAINING:

All members of Clio Area Fire Department who engage in firefighting, rescue and hazmat operations shall be trained in the proper use, handling and cleaning of the TIC.

CARE AND CLEANING:

The TIC should be cleaned per manufacturers recommendations.

INSPECTIONS:

The TIC should be inspected weekly to ensure proper working order, battery life, and cleanliness and marked down that it has been checked.

REPAIRS:

If any repairs are needed to the TIC, it should be sent back to the manufacturer to ensure that the repairs are done properly. A record of all work done to the TIC should be kept and filed.

CREATED:

March 2009