

Thermal Imager Maintenance Checklist



Head Protection



Respiratory Protection



Fire and Rescue Safety



Thermal Imaging

To Maintain Optimal Performance of Your Thermal Imager

Daily or After Each Use:

- Ensure unit is working properly.
- ☐ Insert fully charged battery.
- ☐ If necessary, recharge previous battery.
- ☐ Verify all battery chargers and associated cables are functioning properly.
- ☐ For TI, TIx, or MX, verify solid "click" when closing thumb latches on battery door.
- ☐ For TI, TIx, or MX, verify the presence of all three rubber bumpers.
- ☐ Using a damp cloth, clean off large pieces of debris.

Weekly:

- ☐ Clean lens with soft cloth and mild cleaner.
- ☐ Clean LCD display cover with soft cloth and mild cleaner.
- ☐ Verify all hand straps are in usable condition and properly secured.
- ☐ For TI or TIx model, verify the Thermal Throttle is properly functioning.
- Check for cracks, holes or other damage to the unit's outer shell.
- ☐ Verify the batteries do not show physical signs of damage.

Monthly:

- Check tightness of all external screws, including those holding on straps, those connecting the LCD display cover and those connecting any bumpers. Do not over-tighten.
- Cycle each battery fully. This is accomplished by using a conditioner or by fully charging and draining the battery. Ensure that one battery is always fully charged for use at an incident.
- ☐ Using a damp cloth and mild cleaner, clean the outer shell of the unit. Do not immerse the unit under water for cleaning.
- ☐ Verify that the battery contacts on the unit are corrosion-free.
- ☐ Verify the battery chargers are corrosion-free on all primary contacts.
- Users with a wireless receiver should verify that the transmitter and receiver are functioning properly and that all receiver cables are in good condition.

Variable:

The frequency of these maintenance steps will be determined by the amount of use the unit receives in the field. While this is a guideline, users should replace any part when they notice a decrease in product performance or usability, rather than waiting for a specific period of elapsed time.

- ☐ Every 8 to 24 months: replace the LCD display cover
- ☐ Every 12 to 36 months: return the unit to Bullard for the Preventive Maintenance service
- ☐ Every 18 to 36 months: replace the rechargeable batteries

If at any time your thermal imager shows signs of damage or is not functioning properly, call 877-BULLARD.

Consult the user manual for additional maintenance and service information.

Bullard

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