



# Thermal Imaging Camera

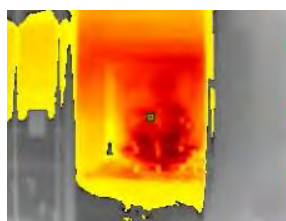
**3-BUTTON / DECISION-MAKING THERMAL IMAGING CAMERA**  
FROM TEMPEST TECHNOLOGY



**FIRE** (Standard)  
-40°F to +2,100°F



**SEARCH**  
A Simple Binary Mode  
for Quick Search



**INVERSE**  
Inverted Color  
Scheme from FIRE



**COLD** (Optional)  
Blue for coldest areas



**MULTICOLOR** (Optional)  
For Industrial Applications

- ✓ **Lightweight** @ 2 lbs with 2 high-temp LiFePO4 batteries
- ✓ **Large Display** @ 3.5" or 4" for superior visibility
- ✓ **Wide Detection range:** -40°F to +2100°F
- ✓ **Options:** Picture Capture and / or Continuous Video recording
- ✓ **Tough Germanium optics**
- ✓ **Boot up time** > 5 seconds
- ✓ **3 large buttons:** Simple, even with large gloves
- ✓ **Run Time** Up to 8h running time (with Eco-Boost-System)
- ✓ **Heat Resistant** to 300°F for 15min or 500°F for 5min



### **KIT Options** Kits include 2 rechargeable batteries, hand straps, charger and transport case

A10.00.336FTK **TEMPEST TIC 3.3 KIT** - 5-Color scheme: FIRE/SEARCH/INVERSE/COLD/MULTI-COLOR + ZOOM

A10.00.439FTK **TEMPEST TIC 4.3 KIT** - 5-Color scheme: FIRE/SEARCH/INVERSE/COLD/MULTI-COLOR/ZOOM + DVR, and USB Cable

### **Optional Accessories**

A10.00.044	Spare Set of Rechargeable Batteries for all TEMPEST TICs
A10.00.016	Power supply 12/24v for all TIC charging bays
A10.00.364	Power supply 100v-240v for all TIC charging bay (US plug)
A10.00.361	Cable charger 12/24v for all TICs
A10.00.309	Aramid protection hood for TIC 3.3
A10.00.409	Aramid protection hood for TIC 4.3
A10.00.409	Protection hood for WLAN stick
A10.00.017LT	Pistol Grip (detachable)
A10.00.308	USB cable 1m for video and picture download

### **Specifications**

Battery Type	LiFePO4 (Lithium Iron Phosphate) 2.5Ah
Battery Voltage	6.6 V / Quick 2-hour recharge time x 5000 charge cycles
Product Height / Width / Depth	6.5" x 5.5" x 3.4"
Display Resolution	LCD 320px x 240px
Temperature Range	-40° to +2100°F
Optics	Germanium Carbon Coated Protected by a germanium window
Field of View	H: 51° / V: 40° / Diagonal: 65°
Optional Photo / Video Storage	1,000 / 8 hours
Protection	IP67
Heat Resistance	300°F for 15min / 500°F for 5min
Sensor	Uncooled 17μ Amorphous Silicon aSi Resolution 384 x 288 (110 592 px)
Frequency	60Hz/ fps
Drop Test	6.5' on concrete
WARRANTY	Camera 5 years, Batteries 6 years, Thermal Sensor 10 years, Accessories 1 year