

# thermal Imaging camera

## General information about ADTC-I300 Handheld thermal Imaging camera

### Features:

- ✓ 2.4" color lcd display
- ✓ Adjustable emissivity from 0.1 to 1.0
- ✓ Selectable color palettes
- ✓ Visual/heat map image alignment
- ✓ Led light allows the unit to be used in poor light
- ✓ Image capture and image
- ✓ Units/date/time set
- ✓ Auto power off



## Technical Specification of the device:

- Model: ADTC-I30
- Display: 2.4inch full color screen
- Infrared resolution: 60\*60 (3600 pixels)
- Detector resolution: 300,000 pixels
- Field of view: 20°\*20°
- Minimum focus distance: 0.5m
- Thermal sensitivity: 0.15°C
- Emissivity Adjustable: 0.1~1.0
- Temperature measurement range: -20°C ~300°C / -4°F~ 572°F
- Accuracy: ±2% or ±2.0°C /3.6°F
- Spectral band: 8~14um
- Frame rate: 6HZ
- Focus system: Fixed focus
- Color palettes: Ironbow, Iridescence,Iridescence high contrast, Grayscale,Grayscale inverted
- View options: 25% step-length,infrared and detector blend
- Storage SD card: (TF Micro) 2GB
- Image file formats: Bmp
- Batteries Alkaline battery: AA 1.5V\*4
- Battery life: 6 hours
- Automatic shutdown time: 12 hours
- Operating temperature and humidity: -5°C ~40°C / 23°F ~ 104°F;10%RH ~80%RH
- Storage temperature and humidity: -20°C ~50°C / -4°F~ 122°F;10%RH~80%RH

