# iTM-V3 - <u>Under Vehicle Search Inspection</u> <u>CAMERA</u>





The camera can use 180-degree telescopic hose structure, with manual angle adjustment 3.6mm wide-angle lens, easy to carry. 7-inch LCD screen, Monitor the use of pigment 2.65 million color screen, with infrared night vision lighting function, according to the lowest bottom 0.01lux infrared illumination automatically open, so that search results more clear and intuitive. Is a widely used in security, counter-terrorism, life after the earthquake visual search tool. The camera comes with infrared light, can be used in dark or night use, portable Telescopic tube, the bottom one-handed operation to check the height, cars, tables, stools or Container and other special occasions if there are abnormal height.

### Product Specifications A waterproof camera:

- 1. Camera size: 94mmx69mm.
- 2. The camera plus elbow length extendable
- 3. Camera Case Material: Stainless steel 304
- 4. Camera Lens Material: Sapphire
- 5. Sensor Size: 1/3 inch
- 6. The image sensor Number: PAL: 640X480 NTSC: 640X480
- 7. Lens viewing angle: 180 degrees.
- 8. The camera can adjust the angle: 180 manual adjustment
- 9. Camera Light Source: 12 LED fill infrared light camera
- 10. Waterproof grade: IP67
- 11. Camera Operating voltage: DC 12V,
- 12. Operating current camera: 100mA
- 13. 1.4 m telescopic rod total length of
- 14. operating temperature: -10  $^\circ\!\mathrm{C}$  ~ +60  $^\circ\!\mathrm{C}$
- 15. Camera Horizontal Resolution: 480-TVL
- 16. A camera with infrared night vision lighting function, the illumination 0.01lux infrared illumination automatically open

### Viewing Parameters

- 1. Display/Viewable (W x H): 140x110mm
- 2. Distinguish ability (W x H):640x480mm
- 3. Dot pitch (W x H): 0.220x0.264mm

### Product features and packaging parameters

- 1. Camera: 420 wire SHARP chips
- 2. Screen size: 7-inch screen (with DVR recording function, take photo)
- 3. Storage: with 16G card
- 4. Power: DC12V rechargeable battery with capacity of 2200mA
- 5. Fill light: Minimum illumination 0.01lux infrared illumination automatically open
- 6. Rod length: 1.4 m
- 7. Battery Continuous Working Time: 7 hours
- 8. Weight: 2450G
- 9. Battery Output current: 220mA
- 10. Battery Warning: 15%
- 11. Packing size: 86 \* 36 \* 28 CM (1 / box)
- 12. Packaging: high hardness aluminum suitcase

## Environment Parameters

iTM-V3 is designed to operate in various operating conditions, the design and build of outdoor or extreme-environment these units are tested using the norm IEC 60068. The Under Vehicle Inspection Surveillance cameras are able to cope with or withstand sometimes extreme changes, such as in temperature, humidity, dustiness and corrosiveness. The ITM-V3 device with an industrial design that is unique and durability allow the device to withstand minimum" temperature (50°C) and humidity (90%) requirements for electronics IEC 60068 and IEC 60068, IEC 60331, IEC 60539, IEC 62305