

# T-800

## Gas Detection Camera



**Introducing the T-800 Gas Detection Camera, a cutting-edge tool for precise gas monitoring.** Designed for compatibility with DJI M300RTK drones, this camera features advanced thermal imaging capabilities, a wide range of detectable gases, and a rugged construction.

Ideal for environmental monitoring, industrial inspection, emergency response, and scientific research, the T-800 offers exceptional performance and reliability.

### Key Features

- 320x 256 IR Detector
- VOCs Gas Detection
- Drone compatibility
- 1-8x Digital Zoom
- 18 colour palettes
- Normal Mode, Gas Mode, Detail Enhancement Image modes

# T-800 Specifications

Model	T-800
Compatible Drone Model	DJI M300RTK
Detector Type	Cooled Mid-Wavelength
Spectral Range	3.2~3.5μm
Gas Detected	Benzene, Ethanol, Ethylbenzene , Heptane, Hexane , Isoprene, Methanol, MEK, MIBK, Octane, Pentane, 1-Pentene, Toluene, Xylene, Butane, Ethane, Methane, Propane, Ethylene, Propylene
Detector Resolution	320x256
NETD	<15mK@30°C
Lens Focal Length	23.2mm(35mm、 50mm Optional)
FOV	24° x 19.3°
Digital Image Enhance	Automatic Image Filtering, Digital Detail Enhancement
Image Adjustment	Brightness, Contrast
Palette	18 Palettes (Black-hot/White-hot etc.)
Digital Zoom	1-8x
Image Mode	Normal Mode, Gas Mode, Detail Enhancement
Temperature Range	-20°~500°
Operating Temperature Range	-20°~+60°
Port	DJI H.264 Stander USB/HDMI
Storage	64G TF Card (Image and Video Files with Temperature Data)
Power Supply	DC12V(Under-voltage) DC:10-28V
Start-up Time	<6min
Weight	<1.0kg
Dimensions	178mmx85mmx95mm (24mm) 190mmx85mmx95mm(35mm) 205mmx85mmx95mm (50mm)

Please be aware specifications can vary from time to time