

**ZOMEI IR Filter GLASS Infrared X-Ray Filter Suitable for Crime Detection, Medical Photography**

**FEATURES:**

- Suitable for DSLR/SLR camera with a required caliber filter thread
- Application: Nature, scenic, often used in crime detection, medical photography, detection of distribution of vegetation, etc.
- Material: high quality optical glass. Works well with digital cameras, especially mirrorless cameras or DSLRS with no IR blocking filter in front of the sensor. (Please check your camera's owners manual)
- Effect passes only infrared rays above 680nm 720nm 760nm 850nm and 950nm
- Infrared film is also sensitive to ultraviolet rays and the shorter wavelengths of the visible spectrum so it is necessary to filter out all but the infrared rays

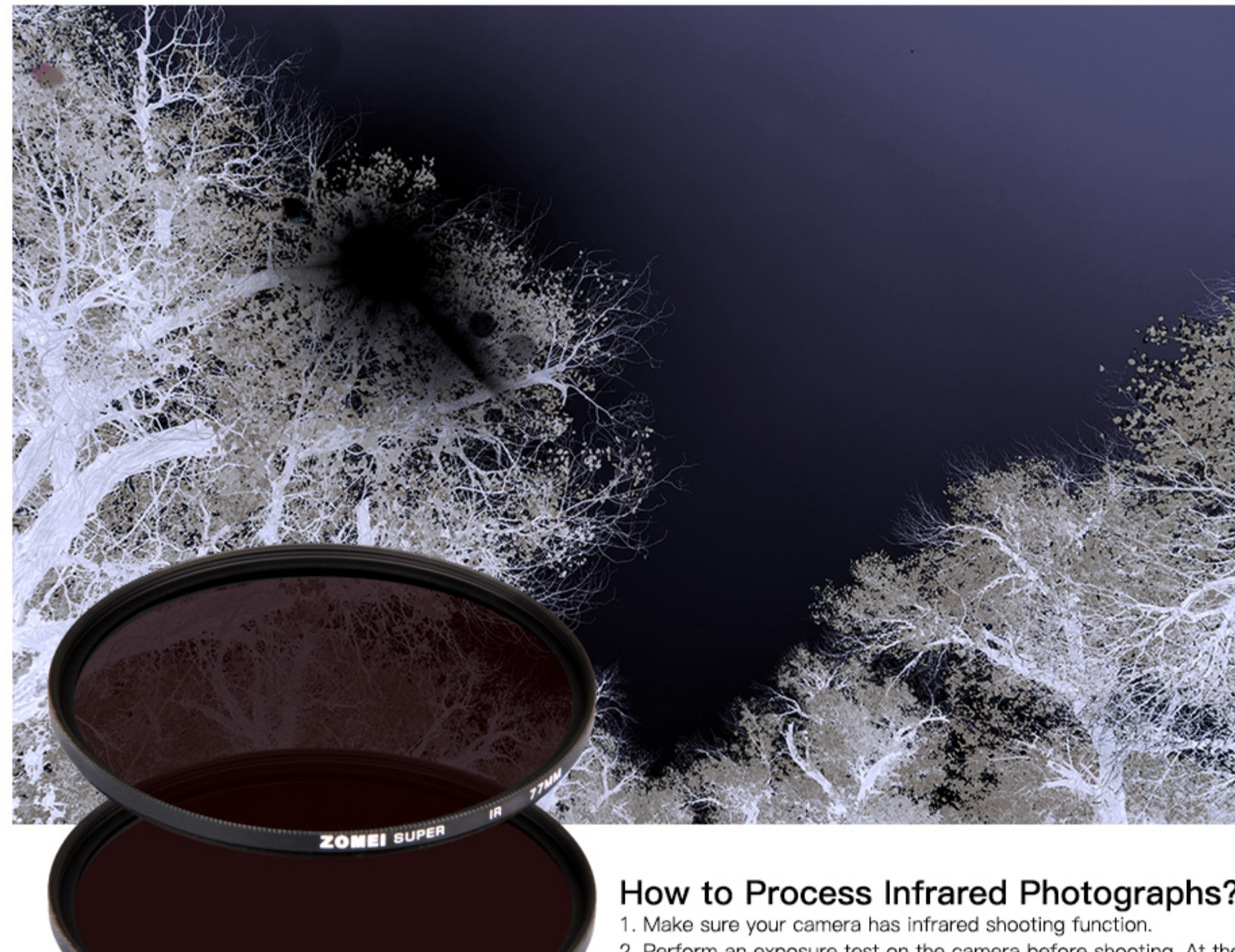


Description Review Video



**ZOMEI<sup>®</sup> | IR filter**

Frame Height	Filter Material	Frame Material	caliber/NM
2.91mm	High quality optical glass	Lightweight aluminum	49/52/55 58/62/67/72 77/82/680/720 760/850/950



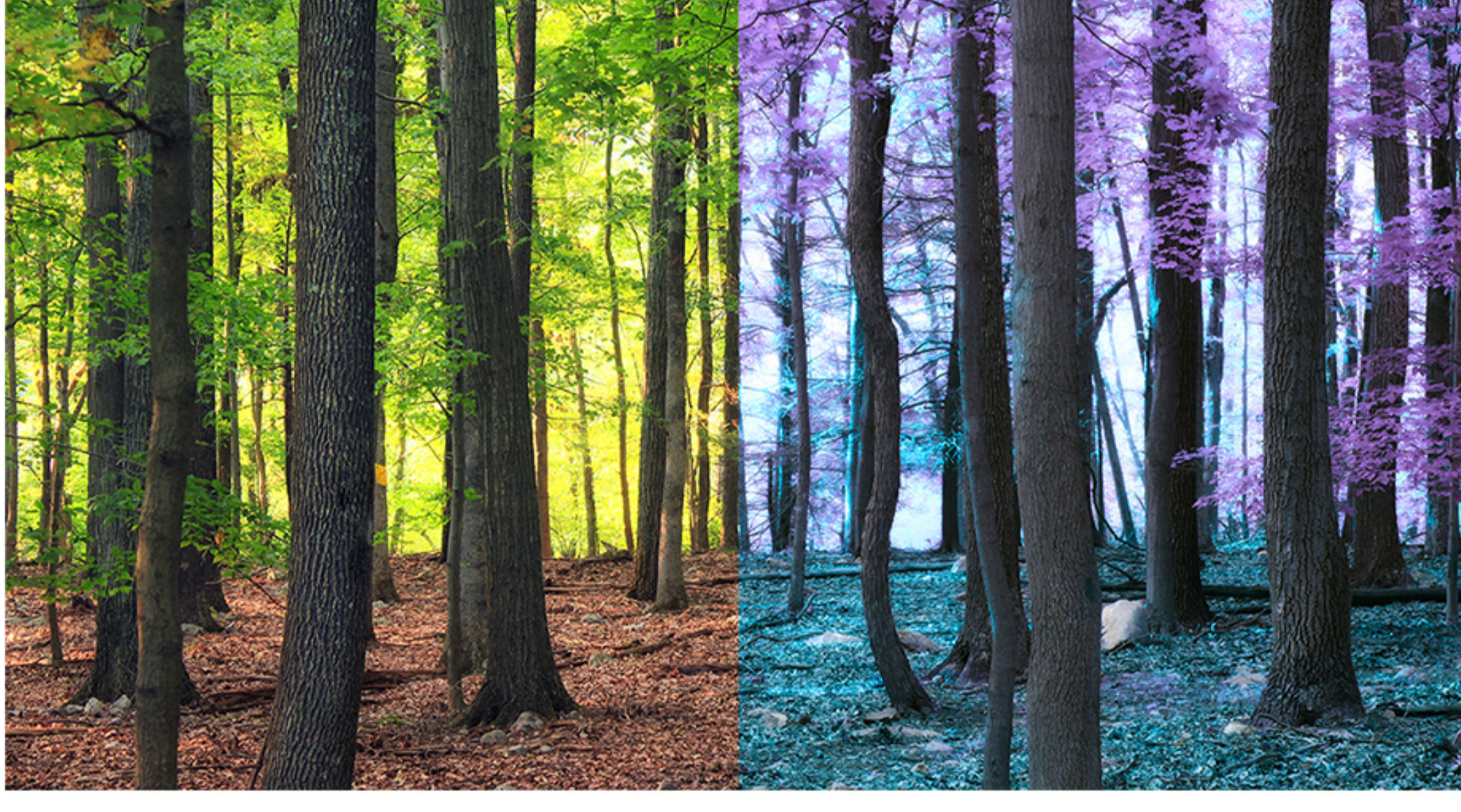
**How to Process Infrared Photographs?**

1. Make sure your camera has infrared shooting function.
2. Perform an exposure test on the camera before shooting. At the same time, pre-compose the picture and test to focus, then install the infrared filter to complete the shooting.
3. A stable tripod is required.



**680nm**

Outdoor scenery is one of the most suitable subjects for infrared photography. The scenery under the infrared light shows a different style from the normal color, just like a dream. Even in the most common scenes, it will be beautiful in the infrared. Infrared scenery has been loved by many photographers.



**720nm**

720nm IR filter is mainly for digital cameras without infrared function (or infrared camera shooting mode). Infrared effect and visible light color coexist as 720nm passes more visible light. Through some shooting techniques and post-processing, you can get a half-red effect colored picture. There will be a wonderful picture than the others taken by the high wavelength filter!



**760nm**

The 760nm filter is theoretically colored. The actual color is very light, almost like black and white. When the outdoor sunlight is good, the wavelength 760nm can be used to obtain a high contrast. Cloudy outdoor, indoor venues. The camera with no infrared function DC long exposure shooting can get more pure infrared scenery than 720nm.



**850nm**

If you like pure infrared effect, 850nm IR filter is the best choice to you. When the weather is good with the deep sky and no color, you can get a picture with high contrast. 850nm filter has better penetrating power for smog. Infrared camera models are suitable for use. 850nm can pass more infrared rays than 950nm, and is suitable for environments with less infrared rays. 850nm is used for cloudy, sunny days outdoor without direct sunlight.



**950nm**

It is suitable for infrared camera model, and can fully filter out visible light at 950nm. The summer light is generally stronger than the other three seasons, and the infrared is very abundant. Using 950nm will not cause over-exposure and get excellent pure infrared effect. If you pay more attention to the outdoor shooting, it will be your favorite choose in summer.