

## What Makes Thermal CCTV Cameras Ideal for Your Business?



Businesses looking to streamline their operations for aim for enhanced productivity find it necessary to equip their business premises with state-of-art surveillance. It can be said that CCTV devices have become a necessity for all small, medium and large-scale corporations across the world.

There are several benefits for businesses that choose to equip their premises with surveillance solutions. Several organizations around the world have been able to capture petty criminals and robbers who have tried to enter the premises in an unauthorized way. For those businesses that are keen to opt for specialist outdoor cameras designed to keep a check on fraudulent activities, thermal cameras are the most suited security and surveillance device. Thermal cameras are designed to be deployed in large-scale commercial spaces.

### What are thermal cameras?

Thermal imaging cameras are engineered with technology that enables them to capture video footage even in low light and zero light conditions. These devices utilize thermography technique to detect objects and areas that are emitting heat. Warm elements are easily detected against cool backdrops. This makes all warm-blooded beings to be spotted in day and night. This is the reason which makes thermal imaging technology so significant in surveillance needs.

### Unmatched accuracy

Thermal imaging CCTV device make use of a system to represent heat featuring blue, purple and dark colour tones. Each of the three hues indicates zero or low heat. On the other hand, white, red and orange stand for heat areas. As thermal CCTV systems are able to provide such accuracy and precision, they are considered essential in places that are prone to

#### World Headquarters:

51 Stouts Lane, Monmouth Junction, NJ 08852, United States  
Phone: +1 732-355-9100, Fax: +1 732-355-9101

#### Infinova Middle East (Kuwait):

Office # 13, 5th Floor, KFH Bldg # 240, Mirqab, Kuwait  
Landline and Fax: +965-2247-5678, Email: Sales-ME@infinova.com

#### Infinova India Pvt Ltd.

Office No.A1&A2, 2nd Floor, S.no.14/1/1, Venus Garden,  
Thite Wasti, Mundawa By Pass Road Kharadi, Pune - 411014.  
Maharashtra, India  
Landline and Fax +91-20-6900-0630  
Email: Teamindia@infinova.com

criminals and trespassers. One key advantage of thermal CCTV devices over conventional ones is that with thermal devices, the object cannot take cover behind any other element and is easily captured by the thermal camera.

### **Resistance to Harsh Weather Conditions**

Another major advantage of thermal imaging cameras is that they are designed to withstand extreme weather conditions including rain and fog that affect visibility of standard CCTV devices. Also, thermal imaging cameras are equipped to identify heat even in a smoke-filled environment. This implies that irrespective of the air or weather condition, thermal CCTV cameras never compromise on their functionality.

Thus, if your business operations are scattered over various outdoor sites that need to be continuously monitored, the best security decision will be to go for a reliable thermal surveillance framework.

By Infinova Marketing

#### **World Headquarters:**

51 Stouts Lane, Monmouth Junction, NJ 08852, United States  
Phone: +1 732-355-9100, Fax: +1 732-355-9101

#### **Infinova Middle East (Kuwait):**

Office # 13, 5th Floor, KFH Bldg # 240, Mirqab, Kuwait  
Landline and Fax: +965-2247-5678, Email: Sales-ME@infinova.com

#### **Infinova India Pvt Ltd.**

Office No.A1&A2, 2nd Floor, S.no.14/1/1, Venus Garden,  
Thite Wasti, Mundawa By Pass Road, Kharadi, Pune - 411014.  
Maharashtra, India  
Landline and Fax: +91-20-6900-0630  
Email: Teamindia@infinova.com