



# Dräger UCF FireVista Thermal Imaging Camera

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Small, light, robust and can be operated with just one button: The compact thermal imaging camera Dräger UCF FireVista provides excellent picture quality even under the most difficult operating conditions. The camera is ready for immediate use and provides the best possible support on firefighting deployments. Outstanding quality – especially in the price.

# Dräger UCF FireVista



# Benefits

## SAFETY +

### **Ideally suited for firefighting**

When fire, smoke and darkness make firefighting difficult, the Dräger thermal imaging camera provides a vital sense of orientation, supporting the firefighter to advance, to identify the source of the fire and to locate victims. The Dräger UCF FireVista helps you to optimally assess dangerous situations and thus obtain additional safety.

### **Excellent image quality**

Even in poor visibility conditions, the Dräger UCF FireVista produces exceptional images. It is optimised for structural firefighting and provides a clear view even in thick smoke and darkness. Thanks to its high thermal sensitivity, it reliably detects even the smallest differences in temperature, which allows you to localise fire sources more quickly. This means that the image displayed shows a clear contrast between walls, doors and stairs. The high resolution and frame rate ensure that optimal image quality creates a quick overview in split seconds. This helps to find people more quickly when searching for them. With a clear view, you can search rooms and surrounding areas for sources of fire or locate victims. These features help you complete your mission quickly and safely.

### **Extremely durable and heat resistant**

Even under the harshest operating conditions, you can rely on the camera's durability and heat resistance. Thanks to its almost indestructible outer shell, the Dräger UCF FireVista is extremely heat resistant. It can also easily withstand mechanical stresses that occur during a mission. Its IP67 protection class means water and dust cannot affect it in typical operating conditions.

## USABILITY

### **Light and manageable**

Weighing only 870 g, it makes it one of the lightest thermal imaging cameras currently on the market. During a mission, this means two important benefits: increased mobility and minimum physical strain for the user. The compact design ensures comfortable handling.

### **Ease of use with one-button operation**

The camera deliberately dispenses with additional functions and focuses on optimised thermal imaging. With just one on/off switch, the camera requires minimum effort to operate. It is quickly ready for operation and gives you all the information you need in just a few seconds. This saves you valuable time in critical deployment situations. Despite the compact design, it has a large screen, so you can also assess the situation with others.

## SERVICEABILITY

### **Reliable during use**

Thanks to the powerful LiFe PO4 rechargeable battery, the operating time of approx. five hours gives you enough leeway for even longer deployments. The camera is virtually maintenance-free, and the integrated battery has a lifetime of approx. 4000 charging cycles.

## PRICE-QUALITY RATIO

### **A high-quality thermal imaging camera at a compelling price**

Our Dräger UCF FireVista offers outstanding image quality at a compelling price, in trusted Dräger quality. Take this opportunity to equip your emergency teams on a large scale with an easy-to-use and technically advanced camera.

## Related Products

D-1552-2022



### Dräger UCF FireCore

The Dräger UCF FireCore hands-free thermal imaging camera gives you a permanent vision of your immediate surroundings, even under the toughest conditions. That allows you to orientate yourself more quickly and safely, while also improving your situational awareness.

# Technical Data

## Dräger UCF FireVista

Camera dimensions (w x h x d)	134 x 89 x 134 mm
Weight	870 g incl. rechargeable battery

## Display (TFT-LCD)

Colour scheme	1
Size (diagonal)	3.5 in (9 cm)
Field of view	vertical 37° /horizontal 50°/ diagonal approx. 63°

## Housing

Protective rubber cover	Silicone rubber
Carrying loops	High-temperature-resistant textile
Housing material	High-temperature-resistant plastic

## Infrared properties

Resolution	320 x 240 pixels
Thermal sensitivity	50 mK / 0.05 °C
Frame rate	30 Hz
Spectrum range	7- 14 µm

## Operating information

Operating time (at 23 °C) with rechargeable battery	approx. 5 hours
Temperature measurement	Digital display of temperature -20 °C ... 650 °C
Operating temperature	260 °C for 5 mins
Battery technology	Integrated
Battery type	LiFe PO4
Battery charging time	2 – 4 hours
Approvals and tests	IP67 Protection class for resistance to dust and immersion Drop test: 2 m onto concrete

# Ordering Information

## Thermal imaging camera

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Dräger UCF UCF FireVista

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## Included in scope of delivery

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Charging cradle, power supply unit (130-240 V), car charging adapter, pair of hand loops (attached to the camera), retractable lanyard and instructions for use.

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**Corporate Headquarters**

Drägerwerk AG & Co. KGaA  
Moislanger Allee 53-55  
23558 Lübeck, Germany  
■ [www.draeger.com](http://www.draeger.com)

**Region Europe**

Dräger Safety AG & Co. KGaA  
Revalstraße 1  
23558 Lübeck, Germany  
📞 +49 451 882 0  
📠 +49 451 882 2080  
✉️ info@draeger.com

**Region Asia Pacific**

Draeger Singapore Pte. Ltd.  
61 Science Park Road,  
The Galen #04-01  
Singapore 117525  
📞 +65 6872 9288  
📠 +65 6259 0398

**Region Middle East, Africa**

Dräger Safety AG & Co. KGaA  
Branch Office  
P.O. Box 505108  
Dubai, United Arab Emirates  
📞 +971 4 4294 600  
📠 +971 4 4294 699  
✉️ contactuae@draeger.com

**Region Central and South America**

Dräger Indústria e Comércio Ltda.  
Al. Pucurui - 51 - Tamboré  
06460-100 - Barueri - São Paulo  
📞 +55 (11) 4689-4900  
✉️ relacionamento@draeger.com



Locate your Regional Sales  
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[www.draeger.com/contact](http://www.draeger.com/contact)