

# WG 620

## Fever Detection Camera

Product Code: 12260



WESTMINSTER  
GROUP PLC

### KEY FEATURES



**Fever Detection**



**High Degrees of Accuracy**



**Fast Real Time Detection Under 2 Seconds**



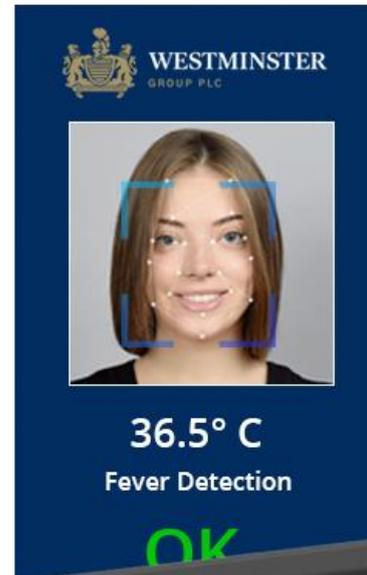
**Ability to Integrate into a Number of Security Systems**



**Detects up to 5 People at the Same Time**



**2 Metre Detection Range**



### Overview

The WG 620 Fever Detection Camera enables accurate and fast fever screening of multiple individuals at once, at a safe distance.

The system was designed by thermal imaging professionals in Europe to be used as a first level mass screening test for identifying individuals that have an above normal body temperature and may be suffering from Coronavirus, Ebola, Common Influenza, SARS and other flu variants.

The device can be mounted on screens, tripods and stands to capture facial images and detect the body temperature of up to 5 people at the same time, from a range of up to 2 metres. The WG 620 is available in various configuration options with pre downloaded software, portable tablet screens and pc applications.

The WG 620 Fever Detection Camera enables fast and accurate fever screening of passengers at national borders and airports and is suitable as a secure fever screening solution for shops, offices, buildings, exhibitions, etc.

### Specification

Sensors: Thermal, RGB & 3D

Accuracy:  $\pm 0.5$  °C

Measuring speed: 0.7 – 2 s

Distance: 0.5 – 2 m

Weight: 130 g

Dimensions: 120 mm x 37 mm x 23 mm

Detection dynamics: Ability to detect fever symptoms in individuals wearing masks

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## Facial Capture Detection



## Deployment

Fever screening stations are self-contained and portable, so they can be set-up in temporary locations very quickly.

Single units can operate as primary mass screening stations as well as secondary screening stations.

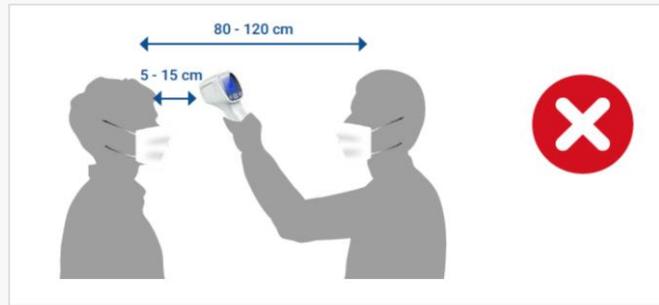
With multiple stations deployed, for high volume traffic, a single unit is normally designated as the secondary screening station.

**Note:** This system will only detect above normal body temperature that are typically associated with fevers, it will not detect early stages of infection.

## Multiple Readings At A Safe Distance

### Standard handheld fever detection

Most fever detection devices require a short distance of less than 1.5 meters between two persons. As such they are of high risk for both persons in terms of virus transmission.



### The WG 620

No operator is required for operation and the device can measure up to 5 people at the same time within a range of 2 metres.



## Flexible Setup Options

### Tripod setup with adjustable height



### Advanced stand with adjustable height



For maximum flexibility in setting up the Fever Detection Camera, Westminster supplies the solution including multiple installation options.