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argus[®] 4
LITE



A lower cost option - Customise this camera with the features you want.

e2v

The Argus4 LITE range of thermal imaging cameras are a low cost, high quality solution to meet the needs of every firefighter. The camera uses the same highly successful detector used in the standard Argus4, but it allows the end-user to customise their camera with the features they want.

The Argus4 LITE cameras are compatible with all Argus4 optional accessories with the exception of the transmitter battery pack and external power and video adaptor.

Argus4 LITE optional features include:

Argus LITE Camera Range	Camera Order Code	Tri-Mode Sensitivity	Colour battery level indicator	User replaceable external fittings	Dynamic Scene Colourisation	Direct Temperature Measurement
Argus4 LITE	P7030/LT	✓	✓	✓	–	–
Argus4 LITE + DSC Option	P7030/LT/C	✓	✓	✓	✓	–
Argus4 LITE + DTM Option	P7030/LT/S	✓	✓	✓	–	✓
Argus4 LITE + DSC + DTM Option	P7030/LT/SC	✓	✓	✓	✓	✓

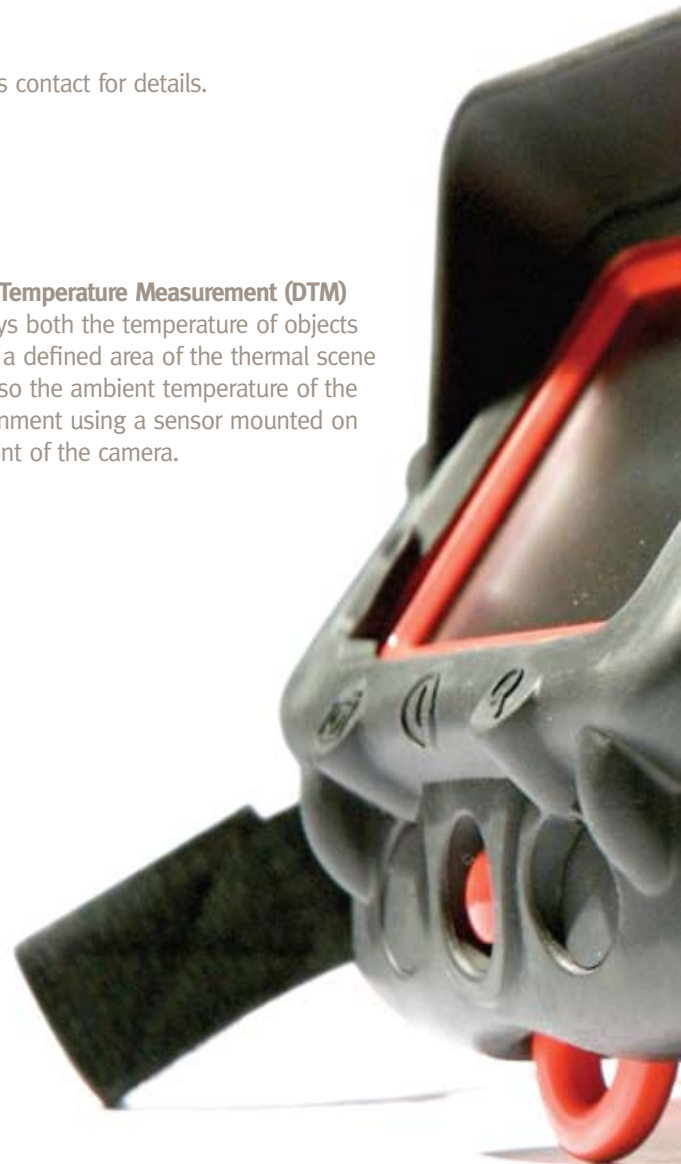
Other cameras in the range	Short description	Order code
Argus4	Standard Argus4	P7030
Argus4 HR320	High definition detector	P7130

All Argus cameras can be supplied in a hard waterproof case. Ask your sales contact for details.

Argus4 LITE features include:

- › **Tri-mode sensitivity microbolometer**
Most cameras have two modes of sensitivity, high and low, Argus4 LITE has a third level of sensitivity for very high scene temperatures to enable clear imagery at all temperatures.
- › **Colour battery level indicator**
The status of the battery's charge is shown at the bottom of the LCD screen in the form of a battery bar. The coloured area decreases proportionally with the remaining operating time.

When the battery is fully charged, the battery bar is green. The colour changes to orange when approximately 1 hour of operating time remains. It changes to red when around 30 minutes are left.
- › **User replaceable external fittings**
A soft rubber guard around the thermal camera screen helps reduce glare and minimise debris accumulation, while still allowing access to clean if necessary. The rear rubber bumper guards around the thermal camera lens helps reduce glare and protects the lens from damage.
- › **Dynamic Scene Colourisation (DSC)**
Colourises the thermal image to allow the firefighter to pinpoint the hottest areas within the fire scene and is set up by the use of a supplied remote control.
- › **Direct Temperature Measurement (DTM)**
Displays both the temperature of objects within a defined area of the thermal scene and also the ambient temperature of the environment using a sensor mounted on the front of the camera.



All four cameras have the following standard accessories:

- › Soft carry bag
- › Side straps
- › One rechargeable battery
- › AC or DC battery charger
- › Operating instructions

Optional accessories

Truck storage mount and battery charger
Receiver station and kit

Hard carry case
Mounting bracket
Retractable lanyard

Order code

P7030TSMBC
P7030RRS and
P7030RKT
P7030HC
P7030MB
P7030RL

Power for the Argus4 LITE is provided by an integral battery pack located on the top of the camera. The camera has a single on/off button with a delayed off operation to prevent accidental power-down during use. The camera will display a start-up screen until a usable thermal image is produced.

All Argus4 cameras are constructed from high quality Radel® R-5100, which has been chosen for its strength, resistance to heat, water and impact. Protection from shock is provided by a combination of rugged components, optimum mechanical design and protective bumpers. The camera is sealed to allow short-term total immersion in water (IP67).

No end-user maintenance is required other than recharging of batteries and post-use external cleaning with a soft cloth.

For a detailed specification of the Argus4 LITE, please go to our website and view or download the Argus4 LITE datasheet.

For optional accessories including truck mount storage please see the Argus accessories brochure or simply visit the Argus website www.argusdirect.com

A range of spares are also available and can be viewed on the Argus website.





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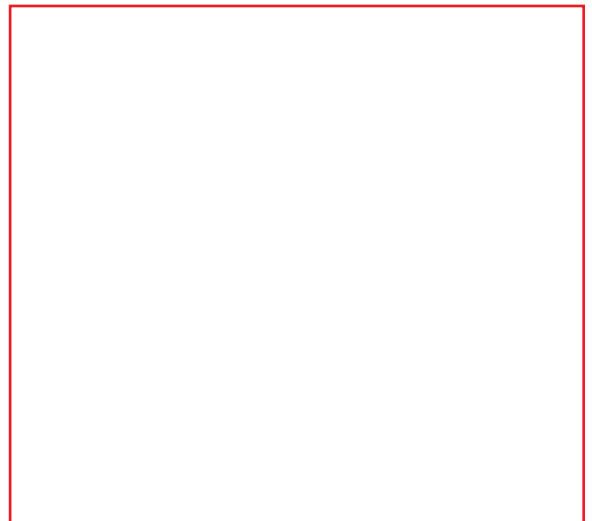
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Argus Thermal Imaging.
It won't let you down when you need it most.

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