

argus<sup>®</sup> 4



e2v

Argus thermal imaging cameras are invaluable tools for firefighters, enabling them to see through the thickest smoke and in darkness, identify liquids in hazmat situations, and assess wildfire situations to provide a clear picture of a scene; none of which can be seen by the naked eye.

Argus cameras have by far the best image quality of any handheld thermal imaging camera on the market today. The Argus4 includes innovative features designed to help firefighters save lives and property.

## Argus4 features include:

- › **Dynamic Scene Colourisation (DSC)**  
Colorises the thermal image to allow the firefighter to pinpoint the hottest areas within the fire scene.
- › **Direct Temperature Measurement (DTM)**  
Displays the temperature of objects within a defined area of the thermal scene.
- › **SceneSave™ digital image capture**  
The Argus4 can capture and store up to 100 images. These can then be viewed or deleted using the remote control supplied. Using the software provided, the captured images can be downloaded to a suitable laptop/PC and exported in various formats.
- › **Tri-mode sensitivity microbolometer**  
Most cameras have two modes of sensitivity, high and low. Argus4 has a third level of sensitivity for very high scene temperatures to enable clear imagery at all temperatures.
- › **Customisable start-up screen**  
Brigade/Battalion logos or station names can be added to the start-up screen for asset tracking and/or personalisation of the camera.
- › **Ambient temperature measurement**  
A sensor is fitted to the front of the camera, which measures the ambient temperature of the local environment. The temperature is displayed on the viewing screen.
- › **x2 zoom**  
Allows the user to zoom in on the scene, from a distance, for improved investigation and identification of hot spots and dangers.
- › **Time and date**  
The time and date is displayed at the top of the viewing screen.

- › **Remote control**  
The Argus4 is supplied with a remote control that allows the end user to adjust LCD settings, set the dynamic scene colourisation and set the time and date. Stored images can be reviewed and deleted.
- › **Weight:** 1.2kg (2.6lbs) without battery and handle.
- › **Size without handle:** 130mm x 185mm x 185mm (5.1 x 7.2 x 7.2 inch).
- › **Fast 5 second start up time**

A detailed explanation of all Argus camera features can be found on the Argus website or in our main Argus brochure.

Power for the Argus4 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, please go to our website and view or download the Argus4 datasheet.

The Argus4 comes with the following standard accessories:

- › Handle
- › Soft carry case
- › Side straps
- › Remote control
- › Two rechargeable battery packs
- › Battery charger with mains plug (US, UK, Europe)
- › Neck strap
- › USB connection lead for PC/laptop
- › User manual
- › End-user software

**Argus4 order reference: P7030 – Supplied with soft carry case and standard accessories. P7030/N – Supplied with hard carry case and standard accessories.**

Other cameras in the range	Short description	Order code
Argus4 HR320	High definition detector	P7130
Argus4 LITE	Low cost solution	P7030/LT
Argus4 LITE + DSC Option	Low cost solution	P7030/LT/C
Argus4 LITE + DTM Option	Low cost solution	P7030/LT/S
Argus4 LITE + DSC + DTM Option	Low cost solution	P7030/LT/SC

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

#### Optional accessories

- Truck storage mount and battery charger
- Transmitter battery pack
- Receiver station and kit
- External power and video adaptor
- Hard carry case
- Mounting bracket
- Retractable lanyard

#### Order code

- P7030TSMBC
- P7030TX
- P7030RRS and P7030RKT
- P7030EPVA
- P7030HC
- P7030MB
- P7030RL

For additional information on optional accessories, please see the Argus accessories brochure or simply visit the Argus website [THERMALFIREFIGHTER.COM](http://THERMALFIREFIGHTER.COM)

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





[THERMALFIREFIGHTER.COM](http://THERMALFIREFIGHTER.COM)

801-393-0808  
801-393-6050

[info@thermalfirefighter.com](mailto:info@thermalfirefighter.com)

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

e2v