



Features & Benefits

Super Clear Imaging Performance

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| Eco-Clear Sensor | Latest 25 μm , 160 x 120 sensor – provides super clear images in all conditions, offers unbeatable cost-performance ratio |
| Ultra-high Refresh Rate | All imaging pixels are refreshed 50 times per second (PAL) – no image lag, no image streaking |
| 1000+ Mode | Extreme dynamic range capability enables clear imaging of above 1000 °C temperatures to assist recognition of an impending flashover or backdraft |
| ICE™ | See hot objects and cooler surroundings simultaneously – the extra information is vital for making best-informed decisions |
| Colourisation | Yellow and red temperature dependent see-through colour for quick and accurate scene assessment |

Super-rich Functionality

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| Up to Face Viewing* | The image is visible without interruption from smoke or reflection from external light source, images can also be seen clearly in outside environments |
| Fully Automatic Operation | No need to adjust the camera for best optimization – all essential fire fighting features are automatically optimized for various fire situations, enabling the firefighter to concentrate on fighting fires reliably and safely |
| Simple One Button Basic Operation | Start-up time < 10 s with no “sleep” mode and no confusing adjustment. Turn it on and let the camera do the rest |
| Digital x2 Zoom | Magnify the thermal image up to 2 times, to provide more scene information from a safe distance |
| High-temp Digital Temperature Measurement (DTM) | Measures temperature of objects to 1000 °C – this capability assists detection of danger |
| Digital Image Capture | Saves 30 images to on board memory and downloadable to computer via a USB Video Kit (optional accessory) |
| SuperCell Plus Batteries | Rechargeable batteries provides up to 5 hours continuous operation |
| On-screen Battery Level Indicator | 10 level indicator with clear on-screen low battery warning, also transmitted to command centre when used with optional transmitter |
| Light Weight | At 1.2 kg – eases mobility and reduces fatigue |

Designed to be Tough

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| Scratch-resist Display Cover | Same scratch resistant polycarbonate material used in SCBA masks – prevents heat damage to the camera’s LCD display |
| High-heat Housing | Fire hardened housing for maximum high-heat tolerance |
| Impact Resistant | Ruggedised to withstand a 1.8 metres drop without degradation in performance |
| Waterproof | Waterproof to IP 67 standard – withstands complete immersion in water to a depth of 1 metre |

* Only available with the SD250