

4500AS



The Thermal-Eye 4500AS is our newest high-resolution infrared camera core.

It uses proven Amorphous Silicon Microbolometer detector technology with 30µm 320 x 240 pixel array. And, it is fully compliant with the European Union's Restriction of Hazardous Substances (RoHS).



FIRE AND RESCUE

SECURITY

MILITARY

PUBLIC SAFETY

FEATURES:

HIGH RESOLUTION

30 MICRON DETECTOR

ADVANCED IMAGE PROCESSING

CUSTOMIZABLE ABSOLUTE COLOR

WORLDWIDE VIDEO COMPATIBILITY

SOPHISTICATED GUIs

OPEN ARCHITECTURE

INTEGRATION SUPPORT

BENEFITS:

Better target resolution and longer stand-off range

Provides real-time 30Hz frame rate, plus state-of-the-art thermal sensitivity and dynamic range

Sophisticated histogram-based image processing and 640 x 480 video output resolution for best-in-class image quality at all times

Patent pending non-linear colorization allows OEMs to define multiple color set points for quick, intuitive temperature recognition

Selectable real-time NTSC or full-format PAL video output

Flexible OEM customization

Expansion port provides access to data along video processing chain for advanced OEMs*

Efficient and knowledgeable integration support available

**Contact L-3 at 800-990-3275 and ask for Technical Support to see if you qualify as an advanced OEM*



Perimeter security



Fire scene with customizable absolute color

