

4500AS

- Our newest high-resolution infrared camera core
- Uses proven Amorphous Silicon Microbolometer detector technology (30µm 320 x 240 pixel array)
- The 4500AS is utilized in fire, security, military, public safety and other applications
- Fully compliant with the European Union's Restriction of Hazardous Substances (RoHS)



FEATURE	BENEFIT
HIGH RESOLUTION	Better target resolution and longer stand-off range
30 MICRON DETECTOR	Provides real-time 30Hz frame rate, plus state-of-the-art thermal sensitivity and dynamic range
ADVANCED IMAGE PROCESSING	Sophisticated histogram-based image processing and video output pixel interpolation resolution for best-in-class image quality at all times
CUSTOMIZABLE ABSOLUTE COLOR	Patent pending non-linear colorization allows OEMs to define multiple-color set points for quick, intuitive temperature recognition
WORLDWIDE VIDEO COMPATIBILITY	Selectable real-time NTSC or full-format PAL video output
FLEXIBLE	Sophisticated, integrated GUIs for OEM customization of settings, logos and symbols
OPEN ARCHITECTURE	Expansion port provides access to data along video processing chain for advanced OEMs*
INTEGRATION SUPPORT	Efficient and knowledgeable integration support available



Security scene



Fire scene

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

See the Unseen™

