

PRESS RELEASE

16 October 2013

Highest Resolution Uncooled Camera

For distributed aperture, DVE and persistent surveillance.

The ATOM 1024 from **Sofradir EC (Electrophysics Corp)** incorporates a ULIS advanced all silicon 1024x768 microbolometer detector array and state-of-the-art 17 micron pixel pitch technology to deliver unrivalled resolution in an XGA format. The unit's short thermal time constant produces images with reduced blur, making the system suitable for ground vehicle and DVE, airborne and persistent surveillance as well as fixed-mount distributed aperture systems.

Because of the camera's compact size and low power consumption, the ATOM 1024 is easy to integrate, and ideally suited for a wide range of military and COTS thermal imaging systems. The ATOM 1024's short thermal time constant produces superior thermal image quality, even while imaging fast moving objects, making the system an ideal choice for handheld, ground vehicle and airborne EOIR platforms and advanced fusion-based night vision systems.

For more information, contact **Warsash Scientific** on +61 2 9319 0122 or sales@warsash.com.au.

