



Figure 12. Linescan 4000 infrared linescan system. The system is compact and can be used on a wide range of platforms. It provides horizon-to-horizon coverage, electronic roll stabilization, real time video output and can be down-linked to a ground station. It has a multi-element mercury cadmium telluride detector operating in the 8 to 14 μm waveband and a closed cycle helium detector cooling system. (Courtesy of Vinten Military Systems Ltd.)