

Controp's T-Stamp payloads for small UAVs

The T-STAMP is a new camera payload system and the "first of its kind on the market", owing to its three sensors providing "superb performance" with such a low weight payload. Weighing less than 3 kg, the unique T-STAMP includes an IR cooled (*or uncooled*) thermal imaging camera with a continuous zoom lens, a CCD TV camera with continuous optical zoom lens and a laser pointer. All three sensors are included in a compact 178mm (7") diameter



payload weighing only 2.8 kg. This three-gimbal payload is highly stabilised using a mechanical gyro, providing high quality day and night image capability not previously known in such a small payload. Perfect for UAVs, small helicopters or small fixed wing aircraft, the breakthrough lightweight T-STAMP can be used for day and night observation for law enforcement or military applications, support of pilot in-flight tasks or aircraft navigation. The T-STAMP is part of the STAMP family of miniature, lightweight, electro-optical, gyro stabilised sensors which were designed to be carried on a small UAV for tactical 'over the hill' reconnaissance, on manned or unmanned ground vehicles or in other applications where a miniature and lightweight camera payload is required.