



Cloud Cap Technology TASE400E Custom Stabilized Platform

The TASE400E, Cloud Cap Technology's most advanced payload is now provided in an "empty" configuration. The 'E' series features a large configurable payload bay in addition to the familiar direct drive motors, onboard GPS/INS, and Fiber Optic Gyro (FOG) stabilization. This payload is designed to satisfy the increasing demand for custom or special payload integration.

Payloads

Large configurable payload bay for customer developed configurations:

- Over 1000 cc volume available

- Up to 2.25 Kg (5 lbs) of customer payload weight supported

Pass-through harness from payload bay to payload front panel:

- 22 signal lines (19 w/Sony camera installed)

- Supports analog and gigabit Ethernet digital signal interfaces

Power supplies provided in payload bay:

- Two 2.5-18V, 3A supplies

- One +/- 12V, 0.4A supply



UTC Aerospace Systems

Payload Performance

Rotation Limits: 360° continuous pan, + 45° / -85° tilt

Slew Rate: 150°/sec

Payload Stabilization: 2-axis, < 75 µRAD jitter

Control Interface

RS-232, CAN, Ethernet (with adaptor)

Video Out: SD: NTSC or PAL

Electrical

VIN: 10 - 30 Volts

Mechanical

Size: 178 x 178 x 260 mm (7 x 7 x 10 inches)

Turret Diameter: 178 mm (7 inches)

Payload

Custom configurations available for power / com / video

