

## 20 SERIES UAS

The Arcturus T-20, first developed in 2009, has been deployed operationally since 2013. Built for catapult launch and belly recovery, the exceptionally robust T-20 airframe has endured thousands of hours of punishing mobile deployment service in austere locations.

Piloted by Cloud Cap Technology's Piccolo autopilot, T-20 missions are easily created and modified on the fly with instant waypoint creation and drag and drop modification. Flight data and telemetry is transmitted in real-time to the ground and displayed in Cloud Cap's Piccolo Command Center (PCC) pilot interface. In PCC the pilot can invoke automated capabilities such as orbit about point and gimbal following. Cloud Cap's View-Point software provides an exceptional tool set for effective video exploitation.

**FLEXIBILITY** Arcturus' on-board systems monitoring and I/O expansion module pro-

vides individual control of 19 auxilliary outputs (in addition to Piccolo's 16 native outputs) and reports output current, individual servo current, and voltage for 9 separate power supplies.

The T-20 is powered by a COTS 4-stroke EFI engine modified and adapted for aero application.

