

News Release

Precision Target Prosecution add-on to OnPoint™ Targeting

OREM, Utah. October 1, 2008 – Engineers at Procerus® Technologies recently completed extensive accuracy and reliability testing of their new UAV Target Prosecution capability, which is in development and beta testing. OnPoint™ [Target Prosecution](#) allows small UAVs to intercept stationary and moving ground targets using vision-based terminal guidance. According to Todd Titensor, President and CEO of Procerus Technologies, flight test results demonstrated a 90 percent success rate against a target radius of approximately 6 feet in a series of 88 consecutive attempts. Test results in a series of 14 prosecution attempts for a moving target the size of a compact pickup truck achieved an accuracy of over 85 percent. To engage a target, the UAV operator simply places the UAV in Prosecute mode, and then clicks on the desired target in the streaming video. Having successfully demonstrated this technology using offboard vision processing, Procerus is working hard to integrate their terminal guidance algorithms with brand-new ultra small form-factor onboard vision processing hardware. According to Titensor, Procerus is on schedule to bring this complete onboard vision processing and terminal guidance solution to market by the end of 2009.

Procerus Technologies

Procerus Technologies, makers of the world's smallest, lightest (16.7 grams), full-featured autopilot for mini and micro UAVs. Procerus is focused on intelligent, autonomous guidance and control systems for small unmanned aircraft as well as enhancing the overall user experience and utility of micro UAVs. Procerus is also a leading developer and manufacturer of ground control software, the Virtual Cockpit, and associated hardware, as well OnPoint™ Targeting. www.procerusuav.com

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