

Cardinal II

Unmanned Aircraft System

Cardinal II UAS is used to support and reinforce the surveillance, reconnaissance, and target acquisition capabilities for battalion level combat troop. Vehicle is launched by hand, and is recovered by parachute or gliding landing. Vehicle is equipped with flight control computer and electro-optical camera. It also features autopilot, GPS guidance, real time imagery and data transmission capability. In addition to military mission, civil application includes traffic, forest and environmental monitoring, and disaster relief missions.



Component



Cardinal II vehicle



Antenna



Ground control box