

AT-23 "BANDIT" Unmanned Aerial Target (UAT)

» Wingspan 145" / Length 146" / Wt. 72 lbs dry



The AT-23 "BANDIT" is an ideal platform for a variety of applications, from surveillance to recon. The Bandit is also an ideal choice for IR and UV targets.

A full line of replacement parts are available for the Bandit, and are completely interchangeable with no need for modifications.

- » Powerplant—134 CC Gas 2-cycle engine
- » Cruise Speed 70-120 mph average with 134 CC Powerplant
- » Maximum average speed of 170-180 mph with larger Powerplant
- » Loiter Speed - variable from 25-40 mph
- » Average flight duration at maximum speed is approximately 30 minutes-per-gallon of fuel, up to 45 minutes at loiter speed per gallon
- » Maximum Proven Range of Operation of the line of sight 72 MHz Radio Controlled Version 3000 - 4500 meters
- » AT-23 "Bandit" Over the Horizon autonomous version available
- » Standard unit is launched using the ACM LS-1 Catapult Launch System. (see: *ACM LS-1 Launcher System for details*)
- » Optional landing gear (LG23) package will allow conventional takeoff and landings on concrete, asphalt or manicured grass runway (*slightly more runway required for thick grass or undeveloped runway conditions*)
- » Typical fuel capacity - one gallon (*maximum capacity of up to 3 gallons*)
- » All composite construction
- » One piece wing section/One piece fuselage

- » Can be completely pre-assembled ready to fly in 15-20 minutes
- » All components are fully molded
- » A full line of replacement parts are available and are completely interchangeable, and need no modifications
- » Payload capacity of 25-30 lbs. using larger powerplant
- » Verified radar cross section of nearly one square meter
- » Optional Luneberg Lens available to enhance radar cross section to the customer's specific requirements
- » Standard equipment onboard device provides infrared temperatures of over 1450° F (approx 800 C°)
- » Custom modifications, enhancements, or attachments can be designed to suit your particular application

The ACM AT-23 "BANDIT" is a versatile aerial platform and can be used in a variety of applications. It was designed and developed as an inexpensive Line of Sight Training Tool for Radar, UAV or Passive Infrared Targeting Systems on GTA/ATA Missiles or Close In Weapon Systems (CIWS).