



SPECIFICATION SHEET

BANDIT FPV KIT

A DIY kit for an affordable one-way effector & training system

Bandit is a rugged, multi-purpose, budget-friendly FPV (First-Person View) UAS with a specific tailoring towards precision one-way effector use, mirroring the inexpensive munitions deployed in Ukraine. Ideal for training and affordable practice, this attritable platform delivers low-cost, high-impact offensive capability using direct pilot control for terminal guidance and payload delivery.

Available in NDAA and Non-NDAA variants, Bandit can be configured to use fiber optic cable for fully EW-resistant control. Bandit's entry-level design reduces procurement costs while enabling swift, agile engagement and training.

Aircraft

Dimensions: 332mm x 268mm x 80mm without payload and propellers.

Frame: Carbon Fibre 10-inch with Aluminium Stand-offs, Rubber Battery Holder and Straps.

Battery: 8Ah Li-Ion (6S2P) EVE INR21700 Cells, 871g, Continuous Discharge ~50A, Pulse ~70A

Weight: 1.5kg without battery or payload (with battery & 1.5kg payload ~3.88kg).

Propellers: 10-inch 10x5x3 Tri Blade Propellers

Motors: 3115 900kv

Payload System: Initiator Circuit*, integrates directly into flight controller.

Flight Performance

Flight Time: 25+ mins without payload, 8 mins with maximum payload (3kg)**

Horizontal Speed: 115km/h with battery and maximum payload in ideal conditions.

Max Range: 2000m - 35km depending on operator setup and drone configuration/payload**

Temperature Resistance: -20°C to +75°C for battery discharge, good battery care required

Wind Resistance: 45km/h gusts / Beaufort F6

Avionics

Flight controller: STM32F722 (Seeing Systems Flight Controller, NDAA Compliant)

ESC: BLHELI_S 60A 4-in-1 ESC

Video Transmitter: 5.8GHz 25mW - 2.5W 48CH (user is responsible for Radio Regulations)

Flight Modes: ANGLE, ACRO, HORIZ - compatible with BetaFlight as well as MilBeta and MilELRS

Camera: 1500 TVL Analogue Camera (options for thermal and low-light available on request)

RX: Dual Band RX with SubGHz and GHz to overcome communication jamming in contested environments

Operator Kit

An operator kit that provides the user with all required peripherals can be supplied, and includes a controller, charger, spare batteries, goggles, and hard-case.

Training

Tailored training is delivered by our experts, combining advanced technical knowledge with operational experience.

Contact us for more information: sales@seeing-systems.com

**Dependent on flying style, battery configuration, payload weight.
*Available to military organisations and licensed individuals only.