

STRIKE DEFENSE

COMPANY PRESENTATION

Ukrainian developer and manufacturer
of unmanned systems and
related equipment

DRONES / ANTENNAS / VIDEO INTERCEPTION

MORE CAPABILITY
FOR SAFER SKIES



IN-HOUSE
DEVELOPMENT



SERIAL
PRODUCTION



FRONTLINE
TESTED



UKRAINIAN
COMPANY



INFRASTRUCTURE
PROTECTION



AIR TARGET
NEUTRALIZATION



RELIABLE
COMMUNICATIONS



MISSION-SPECIFIC
SOLUTIONS



SERVICE
SUPPORT

ABOUT THE COMPANY

STRIKE DEFENSE is a Ukrainian technology company that develops and manufactures unmanned systems and related equipment.

In-house development

Unmanned platforms, antennas and video interception systems.

Customer support

Requirements discussions, technical consultations and service support.

Manufacturing in Ukraine

Serial production with a choice of equipment configurations.

Product evaluation

We provide the video interception system for testing upon an official request from a military unit.

PRODUCT RANGE

BLADE, BLADE F10, Kamik-BLADE 13, 15 and 15 Pro, 360° antenna and video interception system

INTERCEPTOR DRONE**BLADE INTERCEPTOR****CAMERA CONFIGURATIONS**

Both communication links support four camera types.

ELRS

760-1000 MHz / 2.2-2.6 GHz

SINE

500-1020 MHz

Up to 270

km/h · speed

Up to 20

km · range

Up to 20

min · flight time

Up to 500

g · payload

TECHNICAL SPECIFICATIONS

Minimum speed	140 km/h
Cruising speed	170 km/h
Maximum speed	270 km/h
Maximum flight altitude	4,500 m
Operating altitude	1,000 m
Maximum flight range	Up to 20 km
Tactical radius	Up to 20 km
Maximum flight time	Up to 20 min
Deviation	1 m
Declared modes	ANGL / HOR / AIR

CAMERA OPTIONS

Analog
camera

Digital
camera

Analog thermal
camera

Digital thermal
camera



FPV INTERCEPTOR

BLADE F10

SPEED. PRECISION. SKY PROTECTION.

BLADE F10 is an FPV interceptor for neutralizing hostile UAVs such as Shahed and Orlan, and other aerial targets. A reliable, highly maneuverable platform for day and night use.

MAXIMUM SPEED	CRUISING SPEED	FLIGHT TIME	PAYLOAD
Up to 160 km/h	100 km/h	Up to 25 min	Up to 0.6-1.5 kg

TECHNICAL SPECIFICATIONS

Maximum flight range	18 km
Gross takeoff weight	3.5 kg
Maximum flight altitude	5,000 m
Recommended payload	0.6-1 kg
Maximum speed	Up to 160 km/h
Cruising speed	100 km/h
Dimensions (W × L × H)	560 × 420 × 130 mm
Flight time	Up to 25 min
Control channel frequency range	300-1000 MHz
Target detection and recognition range	500 m
Video system (digital version)	Digital, rotating camera
Deployment and flight preparation	3 min
Initiation board	Integrated and configured
Battery capacity	1,350 mAh
Night camera option	Yes

* Depends on operating conditions, camera type and environment.

RELIABILITY / RANGE / ADVANTAGE



MORE CAPABILITY
FOR SAFER SKIES

CAMERA OPTIONS

Analog
camera

Digital
camera

Analog thermal
camera

Digital thermal
camera

FPV UAV

Kamik-BLADE 13

Camera configurations

A reliable FPV UAV designed for combat missions in demanding conditions. Combines range, payload capacity and stable flight. Available with different camera configurations for maximum effectiveness.

**RANGE**
Up to 25 km**FLIGHT TIME**
Up to 30 min**PAYLOAD**
Up to 1.5 kgMORE CAPABILITY
FOR SAFER SKIES**Analog camera**

Without fiber optic cable
15 km fiber optic cable
20 km fiber optic cable
25 km fiber optic cable

**Digital camera**

Without fiber optic cable
15 km fiber optic cable
20 km fiber optic cable
25 km fiber optic cable

**Analog thermal camera**

Without fiber optic cable
15 km fiber optic cable
20 km fiber optic cable
25 km fiber optic cable

**Digital thermal camera**

Without fiber optic cable
15 km fiber optic cable
20 km fiber optic cable
25 km fiber optic cable

FPV UAV

Kamik-BLADE 15

Camera configurations

A reliable long-range FPV platform designed for missions in demanding conditions. Its modular design and robust 15-inch frame deliver stability, endurance and effectiveness over long distances.



RANGE

Up to 40 km



FLIGHT TIME

Up to 40 min



PAYLOAD

Up to 2 kg



Analog camera

Without fiber optic cable
25 km fiber optic cable
30 km fiber optic cable
35 km fiber optic cable
40 km fiber optic cable



Digital camera

Without fiber optic cable
25 km fiber optic cable
30 km fiber optic cable
35 km fiber optic cable
40 km fiber optic cable



Analog thermal camera

Without fiber optic cable
25 km fiber optic cable
30 km fiber optic cable
35 km fiber optic cable
40 km fiber optic cable



Digital thermal camera

Without fiber optic cable
25 km fiber optic cable
30 km fiber optic cable
35 km fiber optic cable
40 km fiber optic cable

FPV UAV

Kamik-BLADE 15 Pro

High-power VTX

An FPV UAV with a high-power video transmitter for stable video transmission over long distances without a fiber optic spool. Designed for demanding radio-frequency environments and operation at extended ranges.

PERFORMANCE SPECIFICATIONS

Type	FPV UAV
Maximum operating range	Up to 40 km
Recommended operating radius	Up to 25 km
Flight time	Up to 25 min
Speed: cruising / maximum	60 / 100 km/h
Maximum payload	Up to 2 kg
Frame	15-inch carbon, reinforced
Power supply	Li-ion, mission-specific configuration

* Depends on operating conditions, camera type and environment.

CAMERA OPTIONS

Analog
camera

Digital
camera

Analog thermal
camera

Digital thermal
camera



MORE CAPABILITY
FOR SAFER SKIES

ANALOG 360° ANTENNA

STRIKE DEFENSE

Reliable communications. More capability.

An analog 360° antenna system for UAV ground control stations. Provides a stable control and video link with 360° coverage, high interference resistance and remote access. Designed for FPV interceptors, air-defense interceptors and other compatible drones.



360°
COVERAGE



STABLE
COMMUNICATIONS



UP TO 20 KM
TACTICAL RADIUS



REMOTE ACCESS
CAPABILITY

TECHNICAL SPECIFICATIONS

Control channel	Sine.link antenna and module (or equivalent), 500-1000 MHz
Analog video link	4.9-6.1 GHz band
Azimuth coverage	360°
Video antenna parameters	Declared gain: 17 dBi, vertical beamwidth: 15°
Data transmission	Ethernet over a local area network (LAN)
Remote access	Remote control via Starlink (or equivalent)
UAV positioning	Support for Sine.beacon (or equivalent)
Tactical operating radius	Declared range: 15-20 km
Intended use	Air defense, FPV interceptors and other compatible drones

RELIABLE
COMMUNICATIONS
IN EVERY
DIRECTION



FOR GROUND STATIONS
Analog video link



RELIABLE
LINK



UAV
COMPATIBILITY



REMOTE
CONTROL



PROVEN
TECHNOLOGY

VIDEO INTERCEPTION SYSTEM

Analog UAV video signals and control channels

Electronic reconnaissance for early detection of unmanned threats

SYSTEM OVERVIEW

An electronic reconnaissance system for early detection of hostile UAV activity. It receives and displays analog video from UAVs, identifies the operating frequencies of detected video links, detects control channels and analyzes radio-frequency signatures.

PURPOSE AND TASKS

- Early detection of unmanned threats
- Reception and display of analog video from UAVs
- Identification of operating frequencies of detected video links
- Detection of UAV control channels
- Sharing intelligence with electronic reconnaissance, electronic warfare and air-defense units

TECHNICAL SPECIFICATIONS

Parameter	Declared value or function
System type	Interception of hostile UAV analog video signals and control channels
Video signals	Detection, reception and display of analog video from UAVs
Operating frequencies	Identification of operating frequencies of detected video links
Control channels	Detection of hostile UAV control channels
RF signature	Analysis of detected radio signal characteristics and link parameters
Video analysis	Identification of signs of areas used for hostile UAV operations
Information sharing	Intelligence for electronic reconnaissance, EW and air-defense units
Declared operating range	Up to 50 km, depending on signal detection and reception conditions
Intended use	Early detection of unmanned threats and improved situational awareness



Actual detection and reception range depends on UAV altitude, terrain, the radio-frequency environment, transmitter characteristics, signal type and propagation conditions.



Further development: identification of the probable launch point and classification using accumulated radio-frequency signatures.

THANK YOU FOR YOUR COOPERATION!

We welcome the opportunity to provide further information, discuss technical solutions and prepare a tailored proposal to meet your needs.



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Yours sincerely,
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STRIKE DEFENSE
TECHNOLOGY FOR ADVANTAGE

MORE CAPABILITY
FOR SAFER SKIES



RELIABILITY



RANGE



INNOVATION



ADVANTAGE