The Vampire is a high-precision hexacopter drone, developed by the Ukrainian company SkyFall in 2022. It was designed to meet the defense forces' need for a versatile, resilient, and effective aerial support tool. Thanks to its versatility, technological sophistication, and combat reliability, the drone has become an indispensable element of the defense infrastructure.

The Vampire is designed for a wide range of missions, including: high-precision strikes against enemy armored vehicles and fortified positions, remote mining of territories, signal relay, and delivery of humanitarian aid to combat zones or emergency areas. Equipped with six propellers, the complex can transport up to 15 kg of payload with a range of up to 30 km round trip. It is armed with thermobaric, armor-piercing, and highexplosive fragmentation munitions, as well as mortar and anti-personnel mines. If needed, the drone can operate even with a lost GPS signal and intense electronic warfare interference, switching to manual control mode. It is equipped with thermal and daylight cameras, ensuring effective operation both day and night.

The combat effectiveness of the Vampire UAV has been proven in real-world conditions. It is operated by units of the SSO (Special Operations Forces), HUR (Defense Intelligence of Ukraine), SBU (Security Service of Ukraine),



NGU (National Guard of Ukraine), NPU (National Police of Ukraine), and the Drone Line project. According to the manufacturer, the hexacopter has carried out over a million successful combat and humanitarian operations. Specifically, after the Kakhovka HPP explosion, the multi-purpose drone delivered aid to the civilian population in the flooded zone.

This aerial vehicle also boasts a high level of structural resilience; there have been documented cases of drones returning to base even after sustaining fire damage. Thanks to its adaptive flight algorithms and low visual detectability, the UAV earned the nickname Baba Yaga (an evil witch from Slavic folk tales) from the enemy, due to the devastating power of its strikes in the dark.

The Vampire represents a new generation of domestic uncrewed platforms, combining high combat effectiveness, multi-functionality, and adaptability to the battlefield environment. Its mission: to protect. Its strength: to destroy the enemy. Its goal: Ukraine's victory!

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## **UKRAINIAN "BAVOVNA." THE VAMPIRE UAV**

