

PRIMOCO UAV

Minister of the Interior Hanno Pevkur
Ministry of the Interior
Pikk 61
15065 Tallinn
Estonia

Prague, October 20, 2016

Your Excellency,

facing the current European security challenges, I would like to introduce you our unmanned aerial vehicle, Primoco UAV. We successfully entered the international market with the Primoco UAV in 2015, and initiated a serial production of the aircraft in Prague, Czech Republic, earlier this year. Primoco UAV is one of the largest UAVs, available on the market in European Union. Produced in the Czech Republic, it builds on the local technological background as well as the Czech know-how and tradition in the aviation industry.

Our goal is to provide the best, world-class solution for unmanned flights in sectors spanning border protection, safety and security, as well as monitoring of strategic infrastructure and technologies.

Unlike small, battery-powered drones and copters, Primoco UAV uses a fixed-wing construction. The aircraft provides an unmatched performance: a maximum take-off weight of 100 kg, endurance of up to 10 hours, maximum range of over 200 km and a cruising speed of 100-150 km/h. The UAV is operated from the ground and can be controlled at any stage of flight or perform its entire mission fully automatically. Various sensors can be installed onboard: Infra-Red cameras, Optical cameras, Radar/Lidar sensors and many others in total weight up to 50 kg.

I would be thrilled to personally present you the possible ways how Primoco UAV can benefit your country and help you reach your goals, increase the safety and level of control. In the attached document you will find essential parameters of the aircraft and other data for your information.

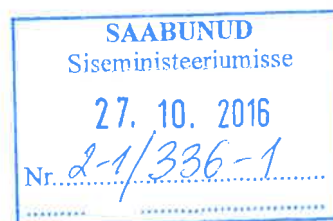
Yours faithfully,



Ladislav Semetkovsky
Chief Executive Officer



Ondrej Potuzak
Vice President of Sales



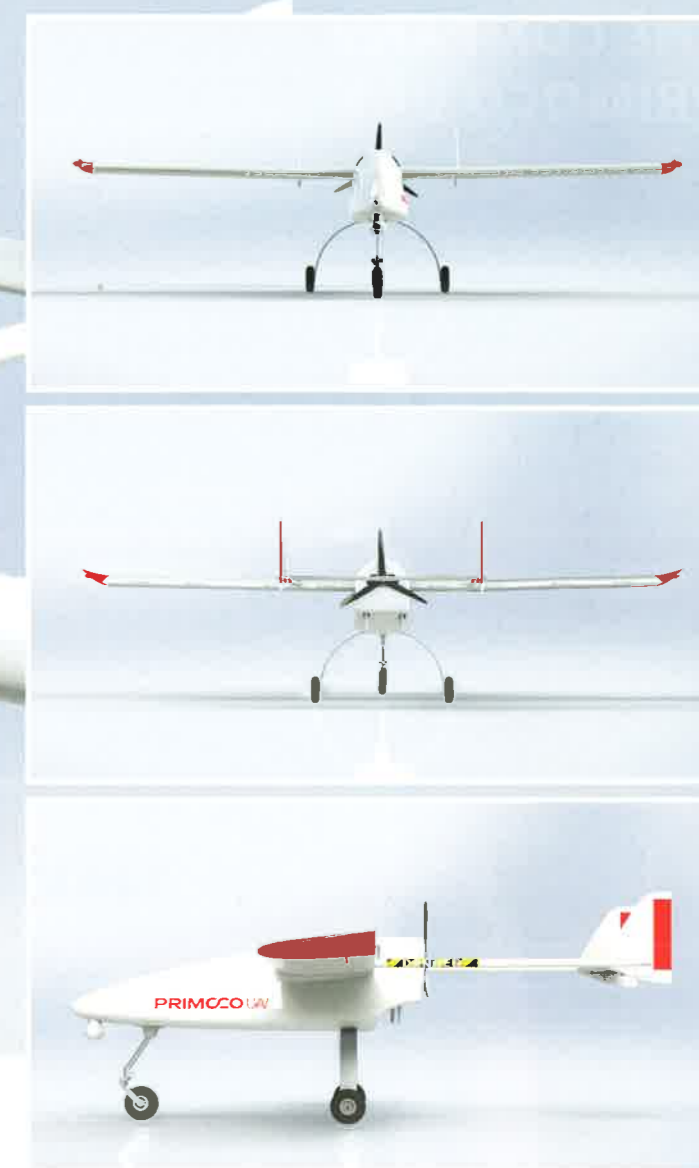


PRIMOCO UAV

**NEW SOLUTION FOR
YOUR BUSINESS
ALREADY IN THE AIR**

WWW.UAV-STOL.COM

NEW UAV ON THE HORIZON



Primoco UAV is an unmanned aircraft which can be handled remotely or fly independently based on the programmed flight plans. With its very short distance take-off and landing, it ranks with the category STOL (Short Take-off and Landing).

FOR DEMANDING CUSTOMERS

Our unmanned aircraft has been designed to fulfill the most difficult tasks. The load of 10 - 50 kg can be carried to more than 200 km distance, it is able to provide continuous high-resolution monitoring of an area for more than 10 hours. The aircraft can be equipped with any technology and systems regarding the wishes of a customer.

TECHNICAL DATA AND SPECIFICATIONS

- One-engine piston unmanned aircraft
- Maximum take-off weight 100 kg
- Useful weight 10 - 50 kg
- Maximum range 200+ km
- Endurance 10+ hours
- Take-off and landing distance 50 m
- Cruising speed 50 - 150 km/h
- Maximum altitude 3,000 meters
- GPS satellite navigation
- The aircraft can be operated at long distances

APPLICATION

FILM SHOOTING

It has never been easier to gain quality pictures from the air. If you need to film buildings or take „the bird's view“ pictures from nature, you do not need to board an aircraft any more. It is perfectly sufficient to use our unmanned aircraft.

AGRICULTURE

Unmanned aircraft can get the tasks at your farm. Thanks to it you can easily monitor a grazing herd of cattle, protect your field from birds, pollen trees, discover epidemic diseases of crops early enough. It can also help you to apply fertilisers or water crops with much greater efficiency and accuracy.

INDUSTRY

The possibilities how to use unmanned aircraft in production industries are numerous, they can be used in any production field. You will appreciate their qualities especially when running various types of controls, where, traditionally, you would have to use expensive highly specialised technologies.

RADIATION MEASUREMENT

As the drone does not have any crew, it is also suitable for the terrains where a man could be threatened due to the conditions. It is perfectly suitable for monitoring and making measurements with increased radiation.

NATURAL DISASTERS

PrimocoUAV can be helpful while mapping an extent of a natural disaster, too. The fire epicenter can be found thanks to the inbuilt thermo-camera so it can collect vital information helpful to eliminate it. The unmanned aircraft can be used to search missing people and rescue. Moreover, it will make documentation of the whole event in video and photos that can be processed in real time.

CROWD MONITORING

There are situations when you simply need to rise. One of the situations can be a motion of a big crowd of people or cars. Thus the drone can be appreciated not only by business people but also representative of state administration. In case of complications during people gatherings or other events, the unmanned aircraft can help you to act in necessary places in a very short time.

TELECOMMUNICATION SERVICES

It is not one of the safest jobs ever to monitor the condition of transmitters. So far you had to get out of operation all the facility, but now use can check it with the help of a drone. With its help you will reach the places with worse accessibility and you will discover where the transmitter is damaged.

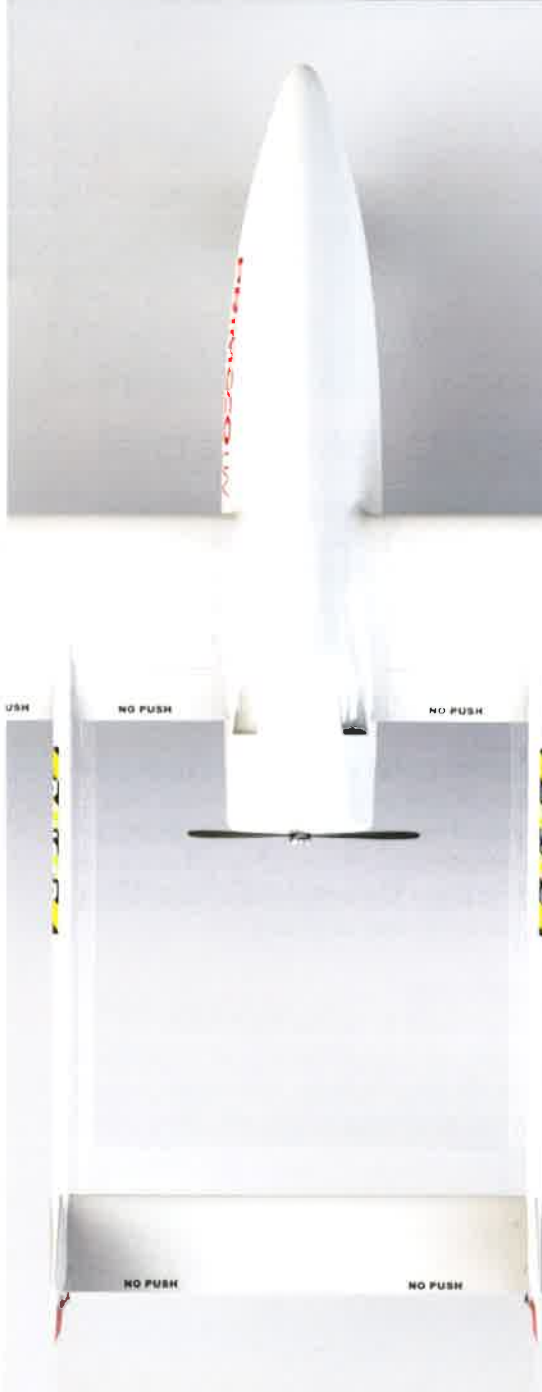
THE COMPANY PRIMOCO UAV

In the company Primoco UAV, we have always had and developed new ideas with our heads in the clouds. This was one of the reason for the decision not to stay on the ground only, but to take off for a new activity comprising development, production and sale of highly professional unmanned aircraft. The production is based on the expertise of experienced professionals who supervise all the project from the very first draft to the construction, as well as reliable management for whom the satisfaction of customers has always been the priority.



SERVICES

We do realize that the precise production is not enough to ensure the quality of an aircraft. In order to keep an aircraft in perfect condition form many years, it requires regular controls. We will happily assist you with the maintenance of your aircraft so the servicing is always easy and simple for you.



PRIMOCO UAV

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