



GEOMAPPER

Geomapper is a new unmanned multirotor platform, dedicated to geodesy and cartography sector. The fully automated operation is based on pre-programmed flight path. The platform provides data that is processed into a high quality orthophotomaps, and then becomes a useful tool for further work.



FULL HD IMAGE

equipped with a camera with a FullHD 1080 / 50p or 25p recording mode, 24.3 Mpix and 16-50 mm lens. The camera has got an ultra-fast AF system, capable of operating at a speed of 11 fps.



ORTOPHOTOMAP

available with a software for processing information obtained during the flight. Agisoft allows you to combine obtained images into one, high quality image - orthophotomap.



100 HA IN ONE FLIGHT

maximum flight endurance of 35 minutes, thus covering up to 100ha of surface during one flight. Orthomosaics created from the obtained data give a complete picture of the entire covered terrain.



6 ENGINES

equipped with 6 six separate BLDC engines. This improves stability even if there are strong winds. It helps to maintain a stable flight, even if one of the engines or controllers is damaged.



TRIPLE SAFETY

equipped with a system in which three separate flight controller can work simultaneously. It provides redundancy and allows the platform to continue the flight, even when a failure of two autopilots occurs.



SPECIFICATION

Maximum takeoff weight	7 kg	Maximum endurance	35 min
Payload weight	1 kg	Maximum range	30 km
Size unfolded	70 cm x 70 cm	Maximum speed	60 km/h
Size folded	50 x 30 x 20 cm	Sensors	FullHD, 1080p or 4K

48H SERVICE



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