

EnsoMOSAIC medium format imaging system is airborne



MosaicMill offers the most advanced and precise medium format imaging system in the market at 50-100 KEUR class. Now you can extend your UAV operations into large geographical areas or start completely new mapping operations. EnsoMOSAIC flight system includes all hardware components (GPS, IMU, power supply, camera control, sensor) for flight operations, whereas EnsoMOSAIC software suite is tailored to process the collected images into orthomosaics and 3D-models. Training is arranged upon needs in Finland or in your project location.

Ground resolution:	0.05 - 2.0 m (flying altitude 200 - 5000 m, respectively)
Spectral resolution:	RGB, CIR or hyperspectral (up to 25 bands)
Sensor dimensions:	6144 * 4912 CMOS sensor (RGB, CIR) 2048 x 1296 pixels (hyperspectral)
Camera mounting:	Inside or outside in MosaicMill mount
Geometrical accuracy:	< 1m with ground control, 3-5 m without ground control points
Coordinate systems:	UTM (WGS 84) or user-specified
Format:	GeoTIF, TIF, ERS or JPG
Productivity:	flying: up to 100,000 ha / day - processing: next day

MOSAICMILL

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