

	IMAGINE Photogrammetry	UAV software package like Photoscan	UAV software package like Menci
Flight height	> 500 m	~ 100 m	~ 100 m
Image recording	Most nadir	Any kind	Any kind
Production of orthomosaic	Orthomosaic from single images	Orthomosaic from point cloud	Orthomosaic from single images
Details recognition	Fine details	Details ~ 3 cm	Fine details
Methodology of orthomosaic	Mosaic of single ortho images, no wholes!!	RGB encoded point cloud, no information, if the point cloud has wholes	Mosaic of single ortho images, no wholes!!
Point matching algorithm	Needs external point matcher for UAV data	Very robust point matcher for all kinds of UAV data	Good point matcher for UAV data