

Sensor	WASP VNIR	WASP SWIR	WASP MWIR	WASP LWIR
Operator	RIT	RIT	RIT	RIT
Sensor Type	Frame	Frame	Frame	Frame
Field of view / scan angle (deg)	36	36	36	36
Spectral band(s)	3 (RGB)	1	1	1
Spectral coverage (nm)	450 - 900	900-1500	3000 - 5000	8000 - 9200
Sensor format (linear / frame)	4000 x 2672	640 x 512	640 x 512	640 x 512
IFOV (mrad)	0.18	1	1	1
Nominal operating altitude (ft AGL)	2,000	2,000	2,000	2,000
Effective GSD (cm)	15	90	90	90
Quantization (bits)	12	14	14	14
Aircraft type / operator	PA-31/Kucera	PA-31/Kucera	PA-31/Kucera	PA-31/Kucera
INS/GPS	Applanix 310	Applanix 310	Applanix 310	Applanix 310
Center look angle for collect (deg)	0	0	0	0

