

	WingQuad3 RTK	WingQuad5 RTK	Ebee RTK	WingTra RTK	Trimble UX5 RTK	ATMOS Marilyn UAV RTK	Phantom 4 RTK
							
GENERAL CHARACTERISTICS							
MATERIALS	EPO Foam - Carbon Fiber	EPO Foam - Carbon Fiber	EPO Foam - Carbon Fiber	Foam - Fiberglass	EPO Foam - Carbon Fiber	EPO Foam - Carbon Fiber	Plastic
DESIGN / ASSEMBLY	USA	USA	SWITZERLAND	SWITZERLAND	USA	HOLAND	CHINA
AUTOPILOT AND GROUND STATION SOFTWARE	SWITZERLAND	SWITZERLAND	SWITZERLAND	SWITZERLAND	USA	HOLAND	CHINA
FLIGHT CHARACTERISTICS							
TAKE OFF	Vertical	Vertical	Hand Launch	Vertical	Hand Launch	Vertical	Vertical
LANDING	Vertical	Vertical	Belly Landing on Runway	Vertical	Belly Landing on Runway	Vertical	Vertical
COVERAGE / FLIGHT @5cm/px GSD	300 HA	350 HA	200 HA	350 HA	150 HA	200 HA	25 HA
MAX FLIGHT TIME @ 0 MASL	70 MIN	70 MIN	50 MIN	55 MIN	50 MIN	50 MIN	28 MIN
SERVICE CEILING (M Above Sea Level Standard Atm.)	4300 MASL	4500 MASL	3000 MASL	3000 MASL	4500 MASL	3000 MASL	6000 MASL
WIND SENSITIVITY	MEDIUM (Horizontal Landing)	MEDIUM (Horizontal Landing)	HIGH (BELLY Landing)	HIGH (TAIL Landing)	HIGH (BELLY Landing)	HIGH (TAIL Landing)	MEDIUM (Horizontal Landing)
PAYLOADS							
STANDARD PAYLOAD	24 MPX	42 MPX	24 MPX	24 MPX	24 MPX	24 MPX	24 MPX
MAX PAYLOAD	700 gr	1000 gr	400 gr	800 gr	450 gr	800 gr	100 gr
GIMBALED PAYLOADS	YES	YES	NO	NO	NO	NO	YES
MULTISPECTRAL CAMERA	YES	YES	YES	NO	NO	YES	NO
THERMAL CAMERA	YES	YES	NO	NO	NO	YES	NO
INTERCHANGEABLE PAYLOADS	YES	YES	NO	NO	NO	YES	NO
OPERATION							
TABLET OPERATED	YES	YES	NO	YES	NO	NO	NO
AUTO 3D TERRAIN PLANNING	YES	YES	YES	YES	YES	NO	NO
SAFETY PREFLIGHT CHECKLIST	YES	YES	NO	NO	NO	NO	NO
COSTS							
AVERAGE RETAIL USA	\$ 9,900.00	\$ 15,990.00	\$ 26,900.00	\$ 39,900.00	\$ 39,900.00	\$ 29,900.00	\$ 6,900.00
OPERATING COST / HA (\$/HA/FLIGHT)	\$ 33.00	\$ 45.69	\$ 134.50	\$ 114.00	\$ 266.00	\$ 149.50	\$ 276.00