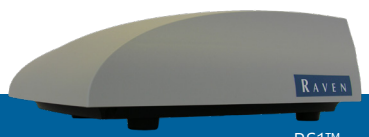
GNSS CORRECTION OPTIONS

CORRECTION		REPEATABILITY (95%)	PASS-TO-PASS ACCURACY (95%)	CONVERGENCE	UNLOCK	SUBSCRIPTION
AUTONOMOUS SOLUTION	Autonomous solution comes standard with all Raven receivers. Usable in areas without SBAS availablility.	240 cm	35 cm	<10 min		
SBAS	SBAS includes area specific differential systems, WAAS and EGNOS. • GLONASS capable	120 cm	15 cm	5-7 min		
SATELLITE GS-LITE *(500S only)*	Ideal for tillage, broadacre spraying, and fertilizer applications. • Satellite delivery • GLONASS included	50 cm	30 cm	<3 min	•	
SATELLITE GS-LITE *(600S, RS1, Viper 4/4+ w/SC1)*		50 cm	15 cm	<5 min		•
SATELLITE GS *(500S only)*	Utilizes premium correction data delivery to provide solutions with high accuracy and quick re-convergence in areas with loss of correction stream. • Corrections delivered via satellite direct to end user • No base station infastructure required, simplifing equipment needs	8 cm	4 cm	<18 min		•
SATELLITE GS *(600S, RS1, Envizio Pro II, Phoenix 300 w/USB, Viper 4/4+)*		5 cm	4 cm	<30 min	•	•
SATELLITE GS-PRO *(RS1)*		3 cm	2 cm	<18 min	•	•
SLINGSHOT RTK *(600S, RS1, Envizio Pro II, Phoenix 300 w/USB, Viper 4/4+)*	The most accurate, GNSS correction source available from Raven. • Sub-inch accuracy and repeatability and faster convergence times • Base station or CORS network required	2.5 cm	2.5 cm	<5 min	•	
RTK-L *(RS1 only)*	Receiver can maintain centimeter-level positioning accuracy for outages in RTK correction messages (i.e. loss of cellular or radio connection). • Provides RTK level accuracy for up to 20 minutes of correction outage • Operates seamlessly in the background	--	--	<30 min		•
RTK PRO *(RS1 only)*	Receiver can maintain centimeter level positioning accuracy in RTK correction message outages over 20 minutes. • Uses corrections from GPS, GLONASS, Galileo and BeiDou constellations to provide highly accurate and reliable positioning	--	--	<30 min		•

*95% accuracy values are under ideal conditions and may vary based upon user's geographic region, ionospheric activity, scintillation levels, GNSS availability, constellation health, multipath conditions, and presence of interference sources

500S™

700S™



RS1™

Viper® 4+

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