

Raven Precision Solutions specializes in:

guidance and precision systems

boom management systems

chemical injection systems

application control systems

planter control systems

fluid transfer systems and accessories



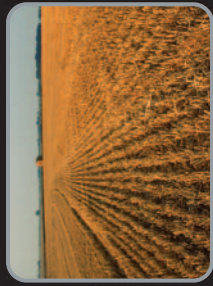
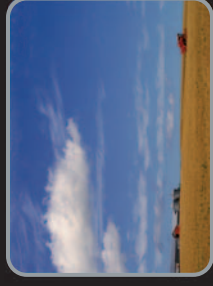
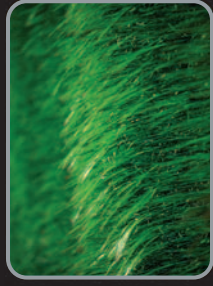
To contact the dealer nearest you, call

Raven Industries 1-800-243-5435 or

Raven Industries Canada 1-800-793-2155

or visit our website at www.ravenprecision.com

GPS ANTENNAS & RECEIVERS



Building the Platform for Success

YOU'RE ALWAYS RIGHT ON TARGET WITH RAVEN'S GUIDANCE SYSTEMS

Looking for a receiver that is affordable, yet reliable enough to give your operation the accuracy it needs? Well, look no further than Raven. Raven offers a large selection of antennas and receivers to fit whatever your operational needs may be. Rugged, reliable, and affordable, the Raven Receiver is the answer to your GPS needs.

RPR 100 Series Smart Antenna

RPR 100S → 1 Hz position update rate **RPR 100G** → 4 Hz position update rate

- Integrated GPS WAAS receiver and antenna
- Small and lightweight with rugged, waterproof enclosure
- Tracks up to 12 GPS satellites and 4 WAAS
- Swath to Swath Accuracy - Typically less than 24"
- 10 channel GPS, L1, C/A code



- Single Port
- Accuracy: 2 meter horizontal RMS
- Radar simulation output
- NMEA version 2.2 protocol: GGA, GLL, GSA, GSV, VTG, ZDA

RPR 410

- Sub-meter Accuracies with corrections from SBAS (WAAS, EGNOS, MSAS), CDGPS, OmniSTAR VBS & XP*
- Deci-meter Accuracies from OmniSTAR HP*
- Programmable 10 Hz Update Rate
- LCD Screen and Soft-Touch Keys
- ASAE EP455 Load Dump Protection



* Denotes subscription fee at additional charge from OmniSTAR

Invicta 110

- Differential Correction Option: WAAS
- 10 Hz update rate
- Swath to Swath Accuracy - Typically less than 9"
- Radar simulation output
- One serial port (two with special cabling)
- Small, magnet-mounted antenna
- Accuracy: 1 meter horizontal RMS



Invicta 115 Smart Antenna

- All-in-one receiver & antenna (No separate receiver box needed)
- Differential Correction Option: WAAS
- 10 Hz update rate
- Swath to Swath Accuracy - Typically less than 9"
- Radar simulation output
- Two serial ports
- Move quickly from sprayer to spreader to combine
- Accuracy: 1 meter horizontal RMS



Invicta 210/310

- Differential Correction Options: US Coast Guard beacon, WAAS, OmniSTAR VBS* (310 only)
- 10 Hz update rate
- Front Panel display and control
- Swath to Swath Accuracy - Typically less than 9"
- Utility features including acreage calculation
- Radar simulation output
- Two serial ports communicate up to 38.4 K baud
- Accuracy: 1 meter horizontal RMS



* Denotes subscription fee at additional charge from OmniSTAR