

RAVEN

Simply improving your position.SM

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It takes a system:
Superior. Seamless. Scalable.

FIELD COMPUTERS	GUIDANCE AND STEERING	APPLICATION CONTROLS	BOOM CONTROLS	PLANTER CONTROLS
Viper Pro	Cruizer	SCS Consoles	AutoBoom	AccuRow
Envizio Pro	SmarTrax™	RFM Flow Meters	AccuBoom	SmartRow
	SmartSteer™	Valve Products	SmartBoom	CropStart II
	FarmPRO™	AccuFlow		
	GPS Receivers	Sidekick: Direct Injection		
	RGL Series Lightbars	Switch Pro		
		FlowMax		
		DCS Consoles		



The Next Step Forward: SmarTrax™/SmartSteer™ Assisted Steering

When it comes to making your time in the cab easier, more efficient and more productive, a Raven assisted steering system is your next step forward. With Raven, you have two great options to choose from: Raven's best-in-class SmarTrax™ hydraulically controlled system on one hand, and Raven's highly portable mechanically driven SmartSteer™ system on the other. Both systems deliver GPS-guided hands-free steering at speeds up to 27 mph, industry-leading line acquisition, automatic system calibration and more.

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Raven: Simply improving your position.SM

Adding Raven to your operation brings an unequaled brand of precision agriculture innovation and performance to your farm.

Imaginative products that are relevant and reliable. A thoughtful approach to solving problems unique to agriculture. Seamlessly integrated systems that simply work — simply.

An incredible depth of human resources: On-the-ground service from Raven Precision Ag Specialists; our customer-oriented product development and support staff; and your local Raven dealer or distributor.

Raven offers a powerful and profitable product portfolio — targeted precisely on what matters most: Reducing input costs. Increasing yields. Saving time and labor. Making better decisions. Enhancing environmental stewardship. Achieving your financial objectives.

It's all about improving your position. Pinpointing exactly where you are in your field. Applying best management practices to grow more with less. Helping you meet challenge, cope with change and capitalize on opportunity. Strengthening your balance sheet.

If you want to farm better, smarter and more profitably, discover Raven. Because improving your position is our highest priority.

AccuRow™



Growing your advantage with automatic planter controls.

(AccuRow on display with Raven's Envizio Pro field computer.)

AccuRow™



The AccuRow planter control system improves your bottom line during planting season and at harvest, eliminating costly overlaps and skips while ensuring more accuracy for maximum

yields. With AccuRow's GPS-guided planter control system, you also benefit from faster, more reliable and efficient planting.

Higher yields. Easier harvest. AccuRow's automatic GPS-guided on-off row control guarantees proper shut-off for each section—a major advantage for end rows, point rows and contoured fields. AccuRow simplifies operation, improves yield gains and makes combining a cinch at harvest time.

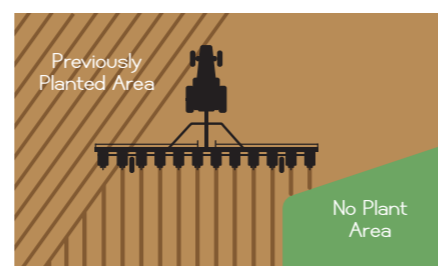
Greater savings from the ground up. In today's economy, the seed you put in the ground is an important input cost that AccuRow tackles head-on, eliminating wasteful skips and overlaps while avoiding no-plant areas. With AccuRow, you plant only where you want to plant—and that means smaller outlays for seed and a healthier bottom line for you.

Easy setup and operation. AccuRow plugs directly into your Raven field computer and is easy to set up and operate. With AccuRow, you can literally start a job and start planting at the same time. AccuRow's field boundary and no-plant-area capabilities are also easy to use—and its adjustable on-off and look-ahead functions provide timely shutoff for eliminating costly skips and over-planting.

Just right for your planter. AccuRow's automatic planter control works with planters of most every size and shape with easy installation kits available for different models, including air clutches and factory-installed electric clutches. That makes it easier for you to increase your return on investment and still keep it simple—and that's good for you and your pocket book.

Start your crop year on solid ground with an automatic planter control system by Raven.

At the end of the day, it all adds up: faster and more accurate planting, less waste and operator fatigue, easier harvesting and higher yields.



GPS-guided automatic on-off planter control allows you to eliminate skips and overlaps for increased efficiency and savings at every turn. Ideal for head rows, point rows and everything in between.

Up to 16-section capability lets you match the accuracy of your GPS guidance system with single row on-off planter control for RTK sub-inch guidance systems and multi-row planter control for sub-meter systems.

Adjustable look-ahead function with automatic speed compensation lets you adjust your setting easily to avoid cross planting at row's end. AccuRow works seamlessly with Raven's CANbus technology and field computers to make it automatic.

Field computer selections for AccuRow planter control

Raven's CANbus technology and multi-function field computers work seamlessly with AccuRow to give you the ideal computer/display interface for simple and effective planter control. That includes Raven's Envizio Pro and Viper Pro multi-function field computers with full-view touch-screen displays, advanced field mapping, data-recording, wireless capability—and more.

With Raven's precision-based technology, you can start small and add to your system as you go—or go full bore right from the get go. Important system options include GPS-guidance and assisted steering, boom height and section controls, application controls and, of course, planter controls.

Your Raven dealer and Precision Ag Specialist can help you decide which Raven field computer and/or guidance and steering system are best for your farming situation and operating needs.



Envizio Pro: Integrated 10Hz DGPS receiver with sub-meter accuracy, two-product capability, optional single-product VRA, 6.4-inch touch-screen display, and wireless capability. Scalable.



Viper Pro: Built with more power and memory with faster processing times for larger growers and custom operators, five-product VRA, 10.4-inch touch-screen display, and wireless capability. GPS receiver sold separately. Scalable.



FarmPRO™: The best of two worlds — combining Viper Pro's state-of-the-art computer power and functionality with the exacting precision of AutoFarm's sub-inch RTK automatic steering.

