



RAVEN

The Envizio pro multi-function field computer puts you in complete control of your precision ag system - and allows you to get more out of every phase of your farming operation. It's easy to set up, easy to run-and even easier to expand when you're ready to add new, even more powerful system capabilities. From your first pass to your last, Envizio Pro is the perfect interface for tying your different system functions together - and rewarding you with greater efficiency, performance and savings.



ENVIZIO PRO II PACKAGES

Part#	Description	Price
117-5010-001W	Envizio Pro II w/ GPS (MBA-6 WAAS),	\$6,445.80
117-5010-001K	Envizio Pro II w/ GPS (MBA-6 RTK)	\$13,114.40
117-5010-001KG	Envizio Pro II w/ GPS (MBA-6 RTK, GLONASS)	\$14,669.20
Power / Cassis Cable Needed - 1 of the below cables required w/ EPRO II purchase		
215097	Envizio Pro II Power & Boom Sense Only	\$121.00
115-0171-746	Envizio Pro - Old Style Main Power Cable	\$381.94
**EPROII New Style Cabling requires additional Chassis & Console Cable - Machine Specific		

ENVIZIO PRO PACKAGES

Part#	Description	Price
117-0171-128	Envizio Pro Less GPS - 1 Product Variable Rate	\$5,061.55
117-0171-126	Envizio Pro With Patch Antenna - 1 Product Variable Rate	\$5,915.00
117-0171-137	Envizio Pro With Helix Antenna - 1 Product Variable Rate	\$6,413.55

Recievers For Kits Without Antenna

117-0171-071	Phoenix 200 Smart Antenna	\$2,670.02
117-0171-091	Phoenix 300 w/ Antenna	\$9,962.55

Tilt

117-0171-059	TM1 Tilt Sensor Kit	\$861.90
117-0171-745	Auxilery Cable	\$199.42

Packages With Switch Pro

SwitchPro is a simple-to-use product controller with advanced technology that teams up with the broad capabilities of the EnvizioPro or ViperPro to create a state-of-the-art control system. SwitchPro eliminates consoles from the cab providing more room with less clutter by combining the technology of several devices into one easy-to-use console including: single product control (liquid or NH3), 10 boom section control, a speed sense control, and AccuBoom section control.



063-0171-169	Kit, EnvizioPro w/ SwitchPro, combo cable for SCS440/450, PATCH Antenna	\$9,625.00
117-0171-170	Kit, EnvizioPro w/ SwitchPro, combo cable for SCS440/450, HELIX Antenna	\$10,123.00
117-0171-167	Kit, SwitchPro, combo cable for SCS440/450	\$3,785.60

SwitchPro for Envizio Pro II is coming soon!

AccuBoom

Raven AccuBoom kits provide automatic boom section control for sprayers and spreaders. AccuBoom kits have customized cables to allow easy installation with minimal effort and hassle. All kits have been designed using actual machines. This means cables will be the right length and will have the correct connections for your application. It also means you must make sure you have correctly identified the make and model of you sprayer or spreader to avoid issues with incorrect cables.

063-0172-316	AccuBoom Control Node	\$1,394.25
117-1004-XXX	Product Specific AccuBoom Kit	\$741.91
117-0159-923	CAN Bus T w/ Power	\$307.58

*All 3 required for AccuBoom

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ENVIZIO PRO OPTIONS

RAVEN GUIDANCE

SmartSteer w/ 3D Kit



SmartSteer is a steering system that uses a mechanical drive unit attached to the steering wheel. This greatly simplifies the installation of an assisted steering system. It also allows the owner to easily move the steering system between different machines. The kits contain the control node, MDU, mounting hardware and cables necessary to connect to the Envizio Pro II. Additional CAN cabling and terminators may be necessary depending on system configuration. Certain Case IH tractors required the purchase of an additional mounting bracket.

117-9001-029	Kit, SmartSteer w/ 3D for Envizio Pro II	\$8,277.75
115-0171-745	Cable, Envizio Pro Auxiliary	\$199.42
117-0159-923	CAN Bus T w/ Power	\$307.58

CAN SmarTrax / SmarTrax 3D



The CAN SmarTrax provides a more integrated and seamless installation. The yaw sensor has been integrated into the control node and all programming and operation can now be performed via the ViperPro & Envizio Pro II. The 3D upgrade provides compensation for roll, pitch and yaw to improve performance in rough and uneven terrain. When combined with a Phoenix 300 receiver utilizing OmniStar HP correction, 2"-4" swath accuracy can be achieved up to 10 mph with 3D activated.

117-0197-008	Controller Kit, CAN SmarTrax for ViperPro / EnvizioPro II	\$6,033.30
117-0197-009	Controller Kit, CAN SmarTrax w/ 3D for ViperPro / EnvizioPro II	\$7,757.10
117-0295-XXX	Machine-Specific Steering Kits	\$3,794.05
117-0159-923	CAN Bus T w/ Power	\$307.58

Ultra Glide Controller Kit



Ultrasonic sensors gauge the the distance to the ground for optimum performance for both pre- and post-emergent applications. • Simplified one-touch calibration • In-cab monitoring and adjustments • Five-sensor capability • Wheel-mode capability • CANbus technology for integrated multi-system operations • Compatible with many consoles

117-0137-024	UltraGlide Controller Kit for 100' Booms & Larger	\$5,948.80
117-0137-047	UltraGlide Controller Kit for 90' Booms & Smaller	\$5,948.80
117-0232-XXX	Machine-Specific UltraGlide Installation Kit	\$5,281.25
117-0159-923	CAN Bus T w/ Power	\$307.58

AccuRow Electric Clutch Systems May require additional cables depending on the Controller and Planter Application



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.

117-3001-002	Kit AccuRow - Electric 2 Clutch System Mounted Planter	\$3,701.10
117-3001-002	Kit AccuRow - Electric 2 Clutch System Drawn Planter	\$3,701.10
117-3001-004	Kit AccuRow - Electric 3 Clutch System Drawn Planter	\$3,701.10
117-3001-005	Kit AccuRow - Electric 4 Clutch System Drawn Planter	\$3,701.10
117-3001-001	Kit AccuRow - Air Clutch System - 4-16 Section	\$3,701.10

OmniRow - Basic Kits



For maximum yields and efficiency, Raven's groundbreaking new OmniRow advanced planter control system takes you where others can only dream of going. Its fully integrated design, with RTK sub-inch accuracy and patent-pending planter control technology, gives you the power to control seeding rates by row or sections with more precision and reliability than ever before.

117-3001-012	OmniRow Level 1 Mounting Kit	\$4,901.00
117-35XX-XXX	OmniRow Level 2 Mounting Kit	\$12,675.00
	OmniRow Level 3 Mounting Kit	Call for Pricing

Basic Kits - Additional Cabling Required

SmartYield



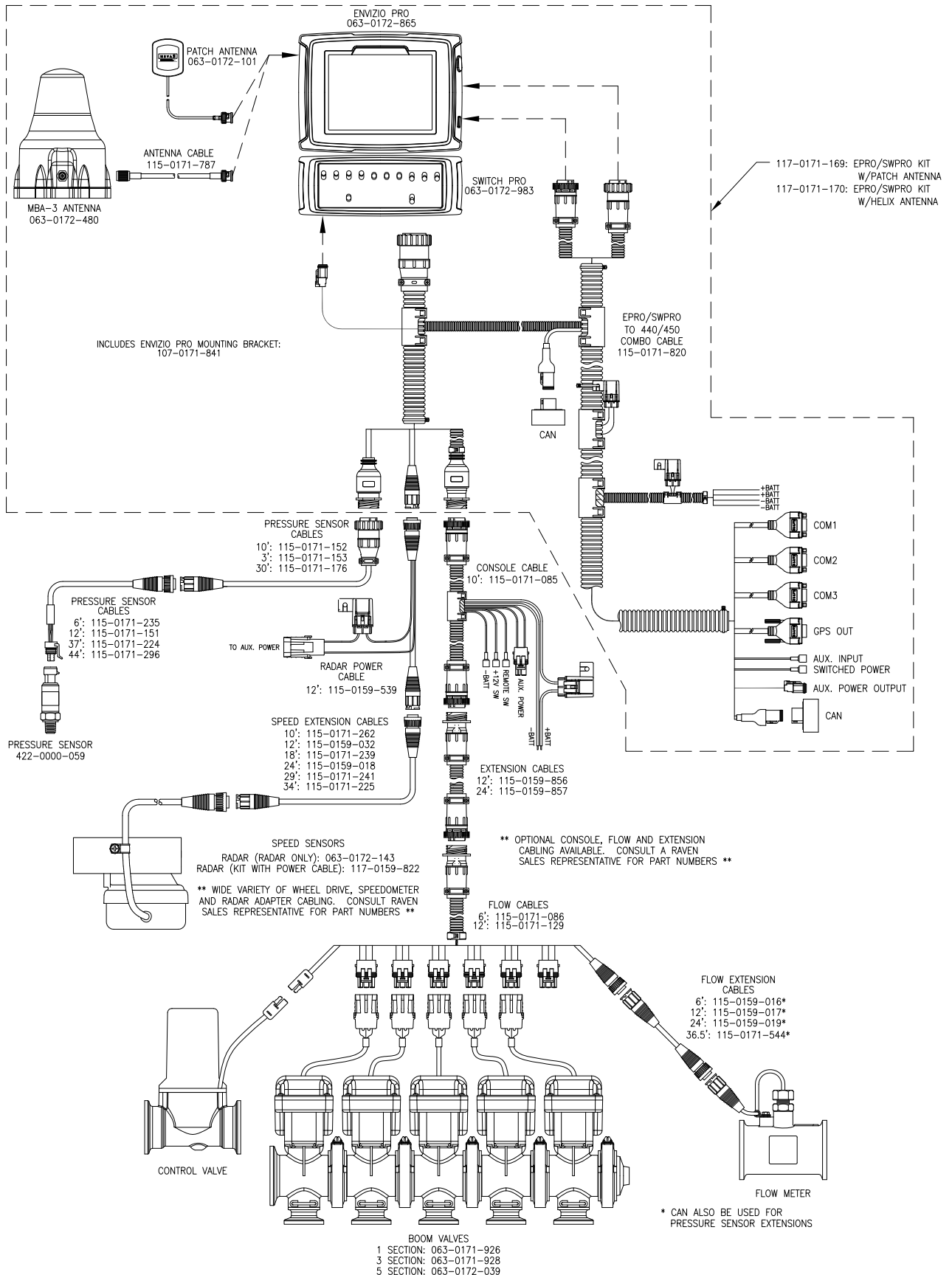
Raven's new SmartYield monitoring system works seamlessly with Raven's EnvizioPro II guidance system. It's accurate geo-based yield records/mapping give you critical performance data for better decisions, greater savings and productivity.

117-0171-365	Kit SmartYield EnvizioPro II	\$7,816.25
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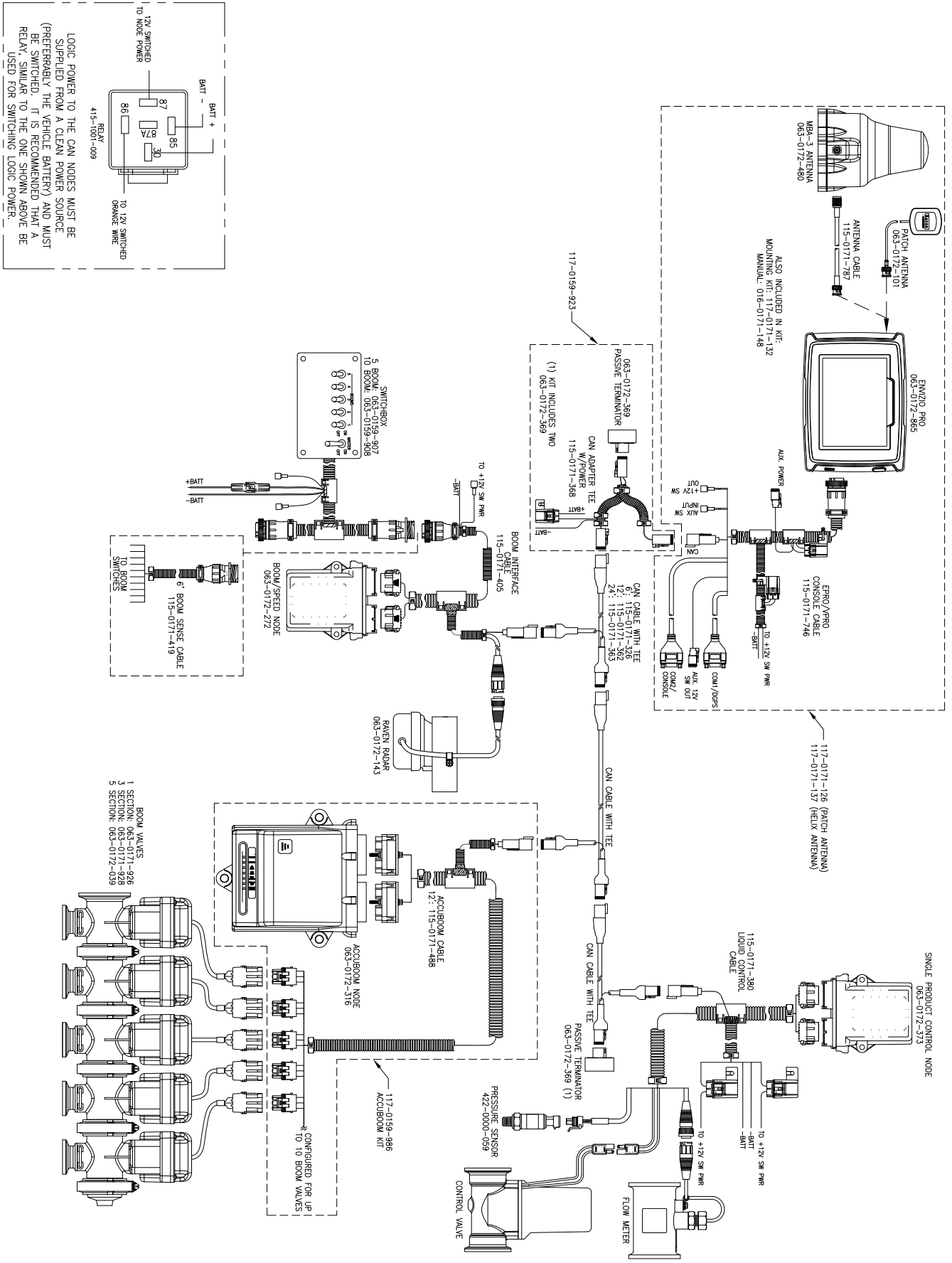


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ENVIZIO PRO WITH SWITCHPRO AND COMBO CABLE FOR SCS 440/450 CABLED SYSTEMS



RAVEN



LOGIC POWER TO THE CAN NODES MUST BE SUPPLIED FROM A CLEAN POWER SOURCE (PREFERABLY THE VEHICLE BATTERY) AND MUST BE SWITCHED. IT IS RECOMMENDED THAT A RELAY, SIMILAR TO THE ONE SHOWN ABOVE BE USED FOR SWITCHING LOGIC POWER.