

Raven Precision Solutions specializes in:

Guidance and Precision Systems:

Envizio Plus, Lightbars, SmarTrax, QuickTrax, & Viper

Boom Management Systems:

AccuBoom - boom section control

Autoboom - boom height control

Chemical Injection Systems:

Direct Injection & Sidekick

Application Control Systems:

440, 4400 and other Raven Consoles

Planter Control Systems:

Sharp Spray & Crop Start

Fluid Transfer Systems:

Flow Max



To contact the dealer nearest you, call
Raven Industries 1-800-243-5435 or
Raven Industries Canada 1-800-793-2155
www.ravenprecision.com

ENVIZIO *plus*



Building the Platform for Success

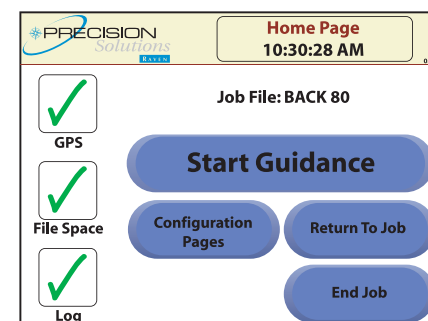
The Raven Envizio Plus: The ultimate guidance package and more. The Envizio Plus brings new meaning to the term "multi-tasking". By combining the most advanced guidance package on the market with automatic boom section control, automatic boom height control, and application data logging, Raven has created a console that will fit any application. Whether you use the Envizio Plus with SmarTrax or QuickTrax for assisted steering, or team it up with our Autoboom leveling and AccuBoom section control kit, we know that you'll be glad that you're part of the Raven team.

LASTPASS Guidance

Envizio Plus introduces the exclusive LastPass Guidance Pattern. The LastPass Guidance Pattern enables the operator to drive to their nearest "last pass" without having to set any points. LastPass makes it simple to show where you have been and reduces skips and overlaps.

ADDITIONAL FEATURES

- AccuBoom boom section control
- Autoboom boom height control
- Data logging capabilities
- Compatible with SmarTrax™ controller & Raven Lightbars
- Down-field & Birds-eye view
- GPS status screen with AutoDetect
- Field acres and applied acres
- Field map review with zoom and vehicle lock
- Color Touch Screen interface
- 2 USB ports for data transfer
- RAM™ mount system
- LED and on-screen guidance
- Field Review Mode - indicates overlaps and skips
- Data Logging: ability to save and download coverage maps
- Course Over Ground (COG) option for "Straight" Swathing
- Ability to switch between "LastPass" pattern and "Straight" swathing within the same job
- Pivot Pattern

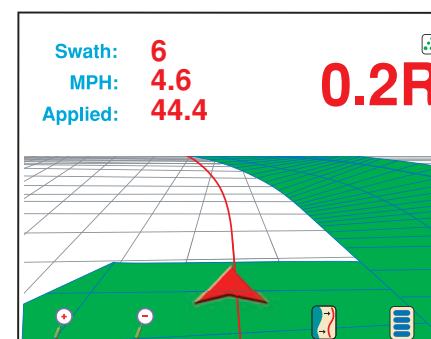
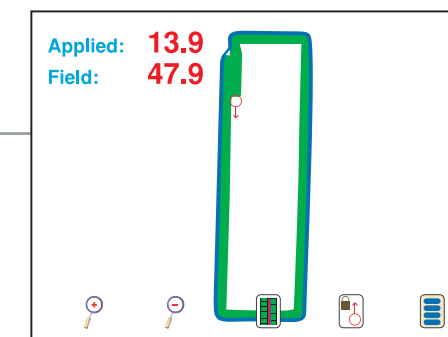


Envizio Plus Home Screen

- View GPS status and internal/external file space
- Start guidance
- Turn logging on/off
- Enter "configuration pages"
- Open old job or return to current job

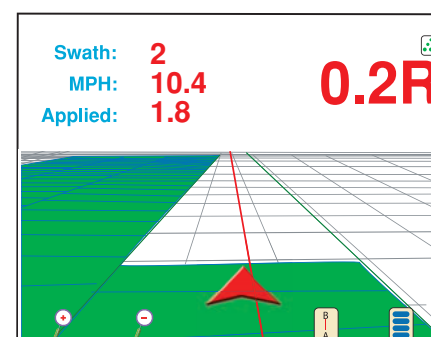
Field Review Screen

- Shows acres applied
- Shows boundary acres
- Indicates overlap
- Zoom in/out



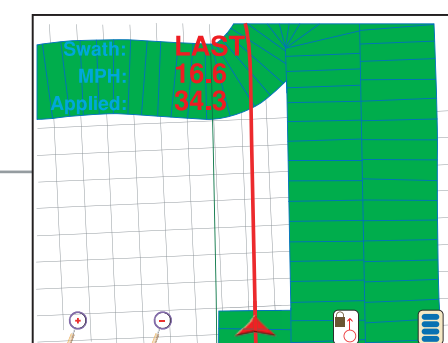
Down-field View with LastPass

- No points to set - Just Drive!
- Always guides to the nearest pass
- Zoom in/out



Birds Eye View with LastPass

- No points to set - Just Drive!
- Always guides to the nearest pass
- Zoom in/out



Down-field View with Straight Swathing

- Straight pattern for parallel guidance
- Ability to toggle between Straight and LastPass



SmarTrax

- Aggressive Line Acquisition
- Accurate On-Line Performance
- Sub-meter and decimeter modes to match your application and GPS receiver capabilities
- Rugged, weatherproof enclosure
- Exclusive Raven technology
- Operate at speeds up to 22 mph

QuickTrax

- Steering wheel drive for SmarTrax
- Easy installation
- No hydraulics
- Can be moved between machines
- Gear drive, no friction wheel to slip
- Accuracy from Sub-meter to Decimeter
- Quick line acquisition, no need to line up close to next path before engaging

Phoenix 200

- Sub-meter, single frequency WAAS receiver
- Upgradeable to e-Dif differential correction
- Utilizes a helix-style antenna to better track satellites low on the horizon
- Smart antenna - receiver and antenna in a single enclosure
- Simple installation
- Easily moved from one machine to another

Phoenix 300

- Scalable, sub-meter to decimeter, dual frequency receiver
- Upgradeable to OmniStar XP and HP correction
- Utilizes a helix-style antenna to better track satellites low on the horizon
- Simple installation
- Easily moved from one machine to another