

EZ-Pilot® Pro

The EZ-Pilot Pro guidance system offers high accuracy guidance across many vehicle types and brands, and at an affordable price. Combining EZ-Pilot® simplicity with the high performance of the NAV-900 results in an easy-to-install assisted steering option for your vehicle with up to sub-inch repeatability.

EZ-Pilot Pro guidance system uses the existing column kits that are used for AutoPilot Motor Drive (APMD). The 70+ kits cover the most common vehicles including brands such as Case IH, New Holland, John Deere, Fendt, Massey Ferguson, Challenger and many more. Please refer to the supported platform list that can be found on your Precision Farming Store via the Dealer Portal.



BENEFITS

- The reverse operation allows you to line up for the next swath with highly accurate positioning so you are online as soon as your implement enters the ground
- Incorporating advanced line acquisition features and settings allows you to customize how your vehicle engages the line
- The NAV-900 allows the guidance system to have precise control which is especially important for high-value crops
- Stop-and-go applications are easier than ever when you don't have to re-engage your guidance each time you stop
- Reduced hardware makes transferring between vehicles quick and easy

FEATURES

Motor Drive Unit (MDU) (ALL Guidance Options)

- Slow speed and reverse operation with the EZ-Pilot Pro & APMD (See Comparison Sheet on the next page)
- Limits the need for a steering angle sensor
- Fewer components and simplified installation when using the SAM-200 electric motor instead of full hydraulic installation
- Available for a wide range of vehicles
- Installing this system can take 40% less time when compared to an aftermarket hydraulic auto-steering system
- The EZ-Pilot Pro guidance system shares the same cabling and hardware layout as APMD
- Stays engaged while stopped



FREQUENTLY ASKED QUESTIONS

How to upgrade from EZ-Pilot® to EZ-Pilot® Pro?

Using an unlock license Part Number: ZTN96552-07.

Will EZ-Pilot Pro be available as a demo license?

Yes

Is the EZ-Pilot Pro main feature to guide in

reverse (versus standard EZ-Pilot)?

Yes. Reverse operation for 15 seconds is the main feature

COMPATIBILITY

Displays

- AFS Pro 700
- PLM™ IntelliView™ IV
- XCN-1050™
- XCN-750™

EZ-PILOT PRO GUIDANCE SYSTEM: COMPARISON FACT SHEET

FEATURE	DISPLAY SYSTEM	
	XCN-1050 (EZ-PILOT PRO)	XCN-1050 (APMD)
Auto Guidance License	EZ-Pilot Pro	AutoPilot Motor Drive (APMD)
1" Accuracy Online Steering ¹	✓	✓
Maximum Approach Angle	45°	90°
Engage/Disengage Offline Distance	1/4 of the implement width	1/2 of the implement width
Speed Ranges	Minimum: 1 mph/1.61 kph Maximum: Speed based on vehicle type	Minimum: 0.22 mph/0.35 kph Maximum: Speed based on vehicle type
Stay Engaged When Stopped	for 15 seconds	Yes
Supports Reverse Operation	for 15 seconds	Yes
Continuous Reverse Operation	No	Yes
Full OnSwath™	Limited approach angle to 45 degrees	Full
NextSwath™ (End-of-Row Turns)	No	Yes ²

¹Steering performance will vary depending on vehicle type and field conditions. The repeatability of guidance will depend on the correction source used.

²NextSwath available on supported models—refer to latest AutoPilot® Supported Platforms list.



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