PTx Trimble Introduces Next-Generation Guidance Controller

Newly designed PTx Trimble NAV-960 offers improved uptime and durability for maximum productivity and profitability on the farm

WESTMINSTER, Colo. – April 28, 2025 - PTx Trimble, formed as a joint venture in 2024 by AGCO and Trimble®, today announced its newest GNSS receiver for precision autoguidance – the NAV-960™ guidance controller – at the Agrishow in São Paulo, Brazil. This technology improves positioning accuracy and availability to deliver greater uptime while providing the computing power to easily support complex field operations and handle future developments.

The PTx Trimble NAV-960 offers farmers an upgrade to its predecessor, the NAV-900, with a host of improvements, including enhanced speed, higher processing power and improved positioning performance. Using this receiver, farmers can handle the most complex and demanding applications for guidance and steering, creating improved uptime and the flexibility to seamlessly run field operations. This enables greater efficiency and boosts productivity.

Farmers who implement the technology can realize a myriad of benefits, including saving on inputs from reduced overlap and less downtime that decreases operational delays and improves machine utilization - all aimed at reducing operator fatigue during long planting days and improving overall productivity. Utilizing the NAV-960 as part of a complete autosteering solution allows operators to focus on the fieldwork as it happens and allows growers to get work done faster, reducing wear and tear on equipment.

"As the precision ag industry evolves, we are focused on innovative solutions that make it easier for farmers to tackle the critical challenges they face in the field, and to do so in a way that creates added value," said Andrew Sunderman, VP of Product and Customer Experience. "With the new NAV-960 guidance controller, farmers have access to some of the most advanced technical capabilities for GNSS positioning in the market, which ultimately helps to get the job done in less time and with more profitability."

What's new
The PTx Trimble NAV-960 was designed as a successor and upgrade to the flagship NAV-900 and offers both internal and external enhancements to improve positioning and accuracy for a variety of tasks across any size farming operation. With its new cast aluminum base and sleek design, the NAV-960 is built to withstand the toughest farming environments, including searing heat, freezing cold, driving rain, persistent dust and everything in between. The additional processing power of the upgraded CPU ensures compatibility and readiness for fieldwork today and in the future.

New features in this next generation receiver also include:

- Patented industrial design with rugged, dust-, water- and vibration-resistant base
- Enhanced GNSS engine to track more satellites than ever before, paired with enhanced inertial sensors, provides up to 50% improved vehicle positioning and line following performance compared to the NAV-900
- Onboard Trimble ProPoint® technology with Trimble IonoGuard™ for maximum resistance to downtime caused by solar events and scintillation
- Centimeter-level accuracy when used in combination with Trimble CenterPoint® RTX or RTK correction signals
- Advanced quad core processor for extra power, faster calculations and improved data delivery speeds
- Complete compatibility with current PTx Trimble steering systems, utilizing the same cables as the NAV-900 guidance controller
- Onboard Wi-Fi and Bluetooth will make the NAV-960 easier to support for service teams and ready to embrace future enhancements across the PTx Trimble solution portfolio

As part of the company's commitment to its retrofit-first, mixed-fleet strategy, the NAV-960 is fully compatible with all GFX series displays including the GFX-350, -1060 and -1260 models.

How farmers will benefit

Farmers who implement the new receiver will see improvements from the start, including:

- Increased uptime and profitability
- Reduced overlap and lower input costs
- Reduced labor costs by maximizing operator effectiveness and eliminating idle time
- Reduced stress and fatigue during long days in the cab, decreasing operator mistakes and errors in judgement

Availability
The NAV-960 is available worldwide, providing a solid foundation for fieldwork today and is ready to handle technology developments in the future for both aftermarket and OEM installations. Contact your PTx Trimble dealer for more

information. Learn more at https://ptxtrimble.com/nav-960.

About PTx Trimble
PTx Trimble provides precision agriculture solutions for every season. A joint venture between AGCO and Trimble, PTx Trimble continues to advance the future of farming by building farmer first solutions for land preparation, planting, water management, crop protection, nutrient management and harvesting. We are the leader in mixed fleet, smart farming and autonomy solutions. To learn more, visit https://ptxtrimble.com.

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