DATASHEET
OEM SOLUTIONS

NAV-960™

Guidance Controller

The all-new NAV-960™ guidance controller is our most advanced GNSS controller and positioning engine to date, delivering excellent uptime and accuracy for every field operation. Building off the broad platform support and compatibilityof the NAV-900™, this guidance controller with improved performance is the perfect foundation for fieldwork today and ready to handle exciting developments in the future.



Key Benefits

- Full range of correction signals including GPS, GLONASS, Galileo, BeiDou, and QZSS constellations
- 16x more powerful processor keeps you ready for future technology innovations
- Up to 50% better on-ground line following performance
- Over 10,000 supported vehicle platforms
- Easy upgrade for existing NAV-900 installations
- Compatible with all GFX-series displays



The NAV-960™ receiver is engineered for precision and efficiency, helping growers reduce costs through accurate performance and robust design. Its IP66-rated, powder-coated aluminum housing ensures long-lasting, maintenance-free operation. The enhanced GNSS engine tracks more satellites than ever, while Trimble® IonoGuard™ technology improves performance during solar events, maximizing uptime in challenging conditions.

With support for all major GNSS constellations and future correction services like HAS (Europe) and CLAS (Japan), the NAV-960™ ensures fast convergence and high accuracy. The upgraded inertial sensor and orientation engine improve vehicle positioning and line-following by up to 50%.

Designed for demanding agricultural environments, its modern processor enables smooth operation in complex workflows such as remote output, water management, and blade height control. Built-in Wi-Fi® and Bluetooth® simplify service and support.

The NAV-960™ is fully compatible with the GFX display lineup and offers a range of accuracy options for OEM installations.

PTx Trimble