

AgGPS TRUETRACKER IMPLEMENT STEERING SYSTEM

Now, using the Trimble® AgGPS® TrueTracker™ implement steering system it's easy to keep implements on the same repeatable path, even on extremely sloped fields and variable soils. The TrueTracker system includes a GPS receiver and T3™ terrain compensation technology mounted on the implement. The AgGPS FieldManager™ display in the tractor communicates guidance information to the TrueTracker system, instantly adjusting implements such as tillage tools, strip tillers, drills and planters, cultivators, sprayers and harvesters to follow directly in the path of the tractor. With repeatable accuracy—the TrueTracker system improves seedbed and nutrient placement helping to improve crop stands and yields.

AgGPS AUTOPILOT RTK SYSTEM

AgGPS FieldManager display

The AgGPS FieldManager display gives you everything you need on a large touch screen, right at your side—in the cab. The display is easy to use for mapping, automated guidance, record-keeping and control of the TrueTracker implement steering system.



AgGPS 252 receiver with AgGPS 900 radio

With a simple form factor, the AgGPS 252 and AgGPS 900 attaches to the roof of your cab to give you GPS and RTK radio corrections down to +/-1 inch accuracy pass-to-pass and year-after-year accuracy.



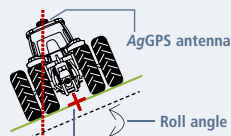
AgGPS NavController II

Using data from the AgGPS 252 receiver and internal sensors the NavController II sends precise instructions to the steering control system. And with T3 terrain compensation technology inside the NavController II it is continually correcting for roll, pitch and yaw by using state-of-the-art 6-axis solid state internal sensors to give you a true on-ground position.



T3 TERRAIN COMPENSATION TECHNOLOGY

Improves accuracy when driving across sloping terrain.



Position without terrain compensation Position corrected by T3 technology

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AgGPS 252 receiver

The AgGPS 252 receiver mounts to the implement to provide pass-to-pass and year-after-year accuracy to the NavController II mounted on the implement.



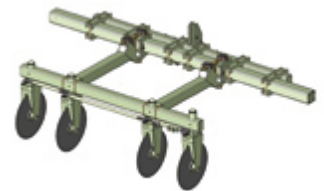
AgGPS NavController II

The NavController II sends T3 terrain corrections and precise steering instructions to the implement by using guidance information from the FieldManager display and RTK positions from the 252 receiver mounted on the implement.



Orthman Tracker IV implement guidance system

The Tracker IV is a supplemental, rear-mounted implement that can be attached to most implements on the market. The positioning of the steering disks allows the Tracker IV to effectively steer the implement controlled by the TrueTracker implement steering system.



RTK system

For +/-1 inch accuracy you can use the RTK network provided by the Trimble dealer in your area or setup an RTK base station on your farm to send corrected GPS positions to your tractor via a radio.