

The next generation of parallel tracking

Satellite-assisted guidance systems are the latest technological revolution in agriculture. These systems have brought more efficiency to planting, spraying, tillage and harvesting by reducing overlap, saving fuel and chemicals, and reducing operator fatigue. John Deere has been a leader with guidance systems on tractors, sprayers, and combines — and has helped to introduce this technology to producers throughout the world.

In order to bring this technology to an even larger number of growers, John Deere has introduced StarFire iTC and the next generation of parallel tracking.

“The new parallel tracking system will be a more economical system to help producers get started with guidance technology,” says Gordon Culp, Division Manager Marketing, John Deere Ag Management Solutions. “The basic package includes the three common GreenStar components and a parallel tracking KeyCard, providing a manual guidance system at a very economical price. This system can be used on any tractor,

sprayer, combine, or any other machine with a 12-volt power source.”

The three common components include a StarFire iTC receiver, GreenStar display and mobile processor. Parallel tracking guides the operator through the field, and while the operator steers the tractor, the display keeps him on a straight or curved path. New or used equipment, any make or model, can use the system.

The key advantage of parallel tracking is that it’s built around the scalable StarFire iTC receiver. A customer who purchases parallel tracking will be able to use the same components and easily upgrade to AutoTrac (as long as they own an AutoTrac capable vehicle), which would allow automatic steering by satellite.

“For someone who would like to try a guidance system without a substantial financial investment, this would be the introductory system,” says Culp. “Then if they are pleased with what the new technology can do for their operation, they can upgrade at any time to a more advanced satellite guidance system. This is truly guidance you can grow with.”

For more information on the StarFire iTC receiver and the next generation of parallel tracking contact your local John Deere dealer or visit their website at www.deere.com.au.



The new parallel tracking system can be used on a wide range of equipment.