

Case Study

Precision Agriculture



Customer: Agri-Tech

Web Site: <http://www.agri-steering.com>

Country/Region: Midwestern U.S.

Application: RTK Corrections to existing precision agriculture equipment

Customer Profile

Agri-Tech specializes in Trimble autopilot technologies for precision agriculture. operating area has been Indiana, Ohio and Michigan.

Products Utilized in Solution

- Trimble AgGPS 252/262 receiver
- Trimble EZ-Guide 500
- Trimble CFX-750
- Trimble FmX
- Intuicom RTK Bridge™-C
- Intuicom RTK Bridge™-M



RTK Connectivity Brought to Existing Equipment With Intuicom RTK Bridge™

“The Intuicom RTK Bridge will even work with more Trimble equipment than the DCM-300, Trimble’s own RTK modem solution.”

John Dignan, Agri-Tech

Situation

John Dignan, owner of Agri-Tech, a large Trimble dealer headquartered in Ohio, wanted to provide RTK Corrections to his customers using precision farming steering equipment. The challenge was compatibility. To take advantage of RTK corrections used in precision agriculture, customers would have to upgrade to the latest Trimble auto-steering equipment. However, many customers already had significant investments in earlier versions of Trimble equipment.

Communication Solution

The RTK Bridge™-C and RTK Bridge™-M from Intuicom are compatible with all major precision guidance equipment makers, including Trimble. The RTK Bridge automatically connects to the user’s Real-Time Network via a cellular connection and maintains constant connectivity to ensure uninterrupted access to RTK corrections. The RTK Bridge™-C will also rebroadcast corrections to receivers in the field, further extending the range and usefulness of equipment.

These RTK Bridge products are compatible with the Trimble AgGPS, 252/262 receivers, Trimble EZ-Guide 500, Trimble CFX-750, and Trimble FmX. They will also work with products from AgLeader, CaseIH, Hemisphere Outback, John Deere, Leica, New Holland, Raven, Topcon, and more.

Results

“Intuicom has allowed me to provide tremendous value to customers who won’t need to upgrade their existing equipment. The Intuicom RTK Bridge will even work with more Trimble equipment than the DCM-300!” said Dignan.

The RTK Bridge line is also compatible with most major cellular carriers, so customers need not be concerned with which cellular technology they use.

As a result, Agri-Tech can now serve more customers while reducing the number of products it must carry to meet their needs.


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