

Case Study

Precision Agriculture

GeoShack

Customer: GeoShack

Web Site: <http://www.geoshack.com>

Country/Region: Midwestern U.S.

Application: All-season, multi-machine RTK corrections with a single piece of equipment

Customer Profile

GeoShack supplies alignment, measurement, guidance and grade control solutions to the Construction, Survey, Agricultural, Landfill, Mining and Industrial markets in North America.

Products Utilized in Solution

- Intuicom RTK Bridge™-M
- Topcon X-30



Intuicom RTK Bridge™ Allows Farmers to Reap Benefits All Year.

“One of the big advantages of the RTK Bridge is it’s flexibility. A customer uses it on two tractors for planting, then on a combine for Fall harvest.”

Code Light, GeoShack

Situation

Farmers are always looking for a way to improve efficiency and reduce “inputs” costs. To obtain RTK corrections with one inch and below accuracy on multiple farming machines often requires multiple pieces of hardware as well as multiple cellular subscriptions. This is especially true if the farm equipment used is from different manufacturers.

Communication Solution

The RTK Bridge™-C and RTK Bridge™-M from Intuicom provide the ultimate in flexibility. Each model is compatible with all major precision guidance equipment makers, including Trimble.

Code Light of GeoShack in Ohio helped a typical customer simplify their precision results and reduce costs by combining an Intuicom RTK Bridge-M with a Topcon X-30 precision positioning ag controller.

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.

Results

“One of the key advantages of the Intuicom RTK Bridge is its flexibility. I have a typical customer who uses it on two different tractors for planting, then on a combine for Fall harvest. All he has to do is move it to each machine, turn it on, and away it goes,” stated Light.

Ease of use also plays a key factor in helping improve results. “It’s very ‘Farmer Friendly.’ We’ll program it initially for the customer, then all they have to do is turn on the switch. It starts right up and begins providing them corrections every time. I’ve never had a problem with one.”

Light sums up the results succinctly: “We’ve found the RTK Bridge to be a very good value for our customers. It’s a very low input, cost-effective way to get one inch accuracy.”


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