At a Glance:

- **SteerVu™ is an advanced, Global Positioning System (GPS) based, auto-steering package utilized for applications requiring centimetre level accuracy in real-time.**

- **SteerVu™ utilizes GNT's auto-steering logic controller to guide a vehicle automatically to the target location.**

- **SteerVu™ can improve the efficiency and safety of loading operations by taking the guesswork out of steering.**

Features:

- **Instantaneous vehicle navigation with horizontal positioning accuracies up to ± 1 cm**

- **Solution update rates up to 10 Hz**

- **Map-and-match approach suitable for replicating complex routes**

- **Utilizes a local Wi-Fi communications network to avoid costly network charges**

- **Compatible with CAN communications protocol**
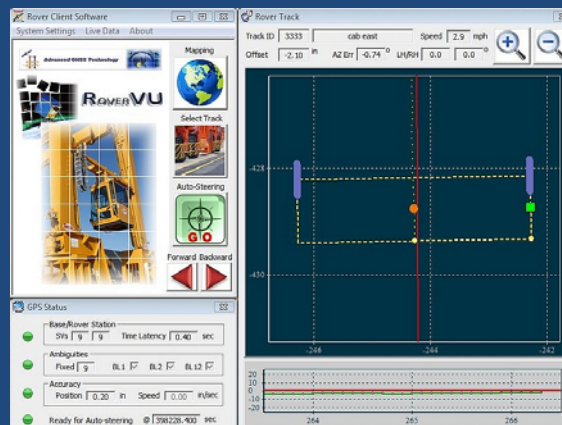
Systems Integration:

No two GPS environments are the same. Whether you are faced with multipath reflections from a nearby reflector, residual tropospheric delay biases caused by large height differences or other unique circumstances, GNT takes pride in its ability to address the challenges of your application.
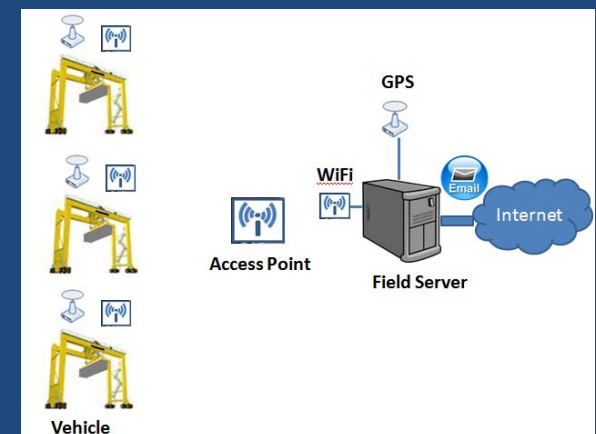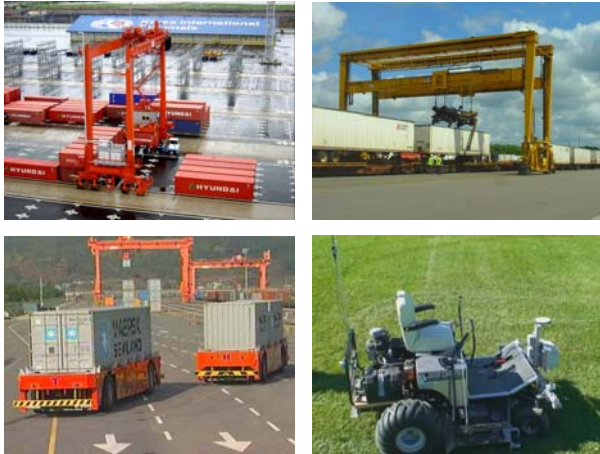
GPS Rover Station:

SteerVu™:

Typical Field Setup:

GEMINI
Navsoft Technologies Inc.

SteerVu™

Applications

SteerVu™ can be used to automate repetitive machine steering tasks including guidance of:

- Rubber-Tired Gantry Cranes
- Automated Ground Vehicles
- Robotic Vehicles
- Lawn Mowers
- Snow Removal Equipment
- Agricultural Machinery
- Construction Equipment
- Loading Equipment

Contact Information

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**Machine Control and
Auto-Steering System**