

At a Glance:

- mmVu™ is an advanced, Global Positioning System (GPS) processing package utilized for applications requiring millimetre level accuracy.
- mmVu™ integrates the highest quality GPS technology while providing cost effective monitoring solutions.
- mmVu™ technology can be integrated with existing monitoring systems or operate independently.

Features:

- Data transfer using Ethernet
- ASCII text coordinate file output for easy database integration
- $\pm 1 - 3$ mm positioning accuracy every 24 hours (site dependent)
- Sub-centimetre positioning updates in real-time
- Kalman Filter based processing engine for advanced error source mitigation
- Post processing analysis tools

Systems Integration:

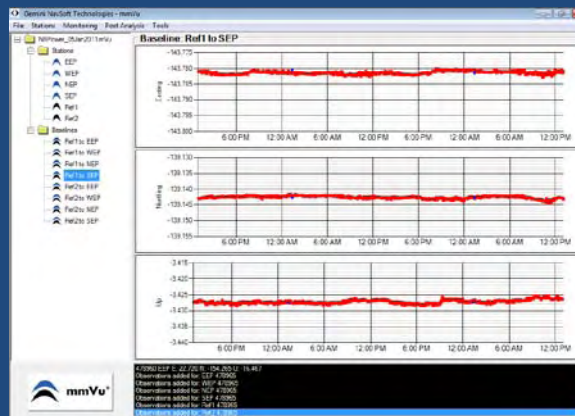


No two GPS environments are the same. Whether you are faced with multipath reflections from a nearby reflector, residual tropospheric delay biases caused by large height differences or other unique circumstances, GNT takes pride in its ability to address the challenges of your application.

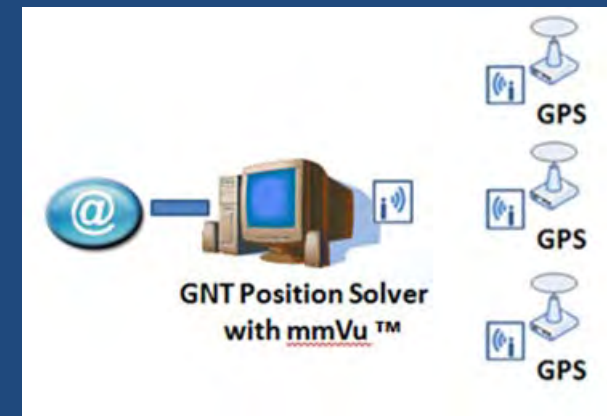
GNT GPS Station



mmVu™



Typical Field Setup





Applications

mmVu™ can be used to monitor stability wherever GPS satellites are visible:

- Buildings and structures
- Mines and tailings ponds
- Landslides, avalanches and other unstable slopes
- Construction sites
- Glaciers
- Roads, railways and bridges
- Wind turbines
- Dams
- Towers

Contact Information

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Precision Position Monitoring