

mmTR[®] NetVu Web-based GNSS solution management system

FEATURES

Characteristics

- **Web server :**
 - Compatible with various web browsers
 - Effective web service security
 - Efficient database management
 - Scalable for a number of clients
- **Certificate of Software Quality :**
 - Certification Number: 22-0236 (Korea)
 - Certification Level: GS, Level 1



NavSys's proprietary technologies

- **mIMS :** mmTR[®] Information Management System
 - An agent program that delivers GNSS solutions from application sites to mmTR[®] NetVu and clients
 - mIMS Server/Client
- **Copyright Registration :**
 - Registration Number: C-2023-007921 (Korea)

mmTR[®] NetVu is a web-based GNSS solution database management system that collects GNSS data from the registered application sites in real-time and builds big data for further analysis as needed.



mmTR[®] NetVu

PERFORMANCE

GNSS data access

- Application sites Registration
- Internet protocol (mIMS) UDP
- Data format NavSys/NMEA-0183 or user defined

Service Security

- User management Access level
- Site management Project / location / station

Web service

- Number of sites max 56,000 (1Hz, default 100)
max 8,500 (20Hz, default 100)
max 1,700 (100Hz, default 100)
- Number of clients max 65,000
- Service expansion Modularized

DEVELOPMENT

Google Chrome

- Container Docker 20.10.5
- DBMS MySQL 8.0.22
- WebServer Nginx 1.21.1
- OS Windows10 Pro / Ubuntu 16.04

HARDWARE

Web Server

- Processor Intel Xeon Silver 4210
- Memory 32 GB
- Storage 2 TB