

POSITIONING · RTK CORRECTION NETWORK

VRX GNSS Network







Kuwait's Virtual Reference Station (VRS) RTK network operated by Vision International — delivering centimetre-accurate real-time GNSS corrections to surveyors, contractors, construction machine control systems, and government workflows across the State of Kuwait.



Vision-operated · Network RTK · Multi-GNSS · Any-brand compatible · Kuwait Municipality approved

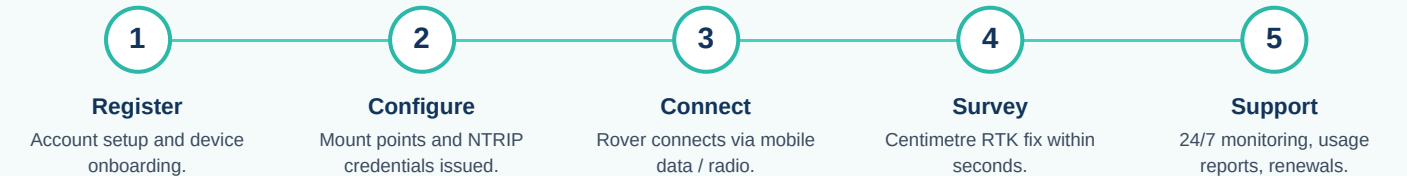
Centimetre accuracy. Anywhere in Kuwait. Any GNSS brand.

VRX is Vision International's nationwide **Virtual Reference Station (VRS) network** delivering **real-time, centimetre-accurate GNSS corrections** to surveyors, civil contractors, construction machine-control operators, and government agencies across Kuwait. Compatible with all major GNSS brands — Trimble, Leica, Topcon, Sokkia, Stonex, CHC — VRX eliminates the need for a physical base station, reduces equipment costs, and supports **Kuwait Municipality parcel handover workflows, MPW right-of-way surveys, and KPBM-compliant deliverables**. Subscription-based, always-on, and continuously augmented with the latest GNSS constellations (GPS, GLONASS, Galileo, BeiDou).

 <p>Network RTK Coverage</p> <p>Nationwide real-time RTK corrections from a distributed reference network — no base station needed.</p>	 <p>Any GNSS Brand</p> <p>NTRIP-compatible — works with Trimble, Leica, Topcon, Sokkia, Stonex, CHC, and all major GNSS rovers.</p>	 <p>Machine Control</p> <p>RTK corrections for GPS-guided excavators, dozers, graders, and paving equipment — Trimble, Leica, Topcon ready.</p>
 <p>Municipality Handover</p> <p>Parcel handover workflow for Kuwait Municipality — ±2 mm accurate coordinates with digital audit trail.</p>	 <p>Subscription Service</p> <p>Monthly, quarterly, or annual subscriptions — no equipment purchase, no maintenance, always up-to-date.</p>	 <p>Web Portal & API</p> <p>Monitor active rovers, usage reports, and configure mount points via the VRX web console and REST API.</p>

HOW WE WORK

From Subscription to Field Ready



Ready to cut the base station loose?

Free 14-day VRX trial for qualified users · Monthly and annual plans · Arabic and English support

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Full VRX Network Offering

Kuwait-wide Coverage

Multi-GNSS (GPS / GLO / GAL / BDS)

NTRIP Standard

Trimble · Leica · Topcon Ready

COVERAGE & PERFORMANCE

- Nationwide Kuwait RTK coverage
- Centimetre horizontal accuracy (1–2 cm)
- Sub-3 cm vertical accuracy
- Fix initialization in seconds
- Multi-constellation (GPS, GLONASS, Galileo, BeiDou)
- 24/7 network availability monitoring
- Redundant reference stations

COMPATIBILITY

- NTRIP standard protocol
- Trimble Access and Survey Controller
- Leica Captivate and Infinity
- Topcon Magnet Field
- Sokkia, Stonex, CHC, Emlid
- Machine control (Trimble, Leica iCON, Topcon)
- UAV and drone RTK bases

SUBSCRIPTION PLANS

- Monthly pay-as-you-go
- Quarterly contractor plans
- Annual enterprise subscriptions
- Multi-rover corporate accounts
- Government and utility licensing
- Short-term project bursts
- Volume discounts for fleet users

WORKFLOWS & INTEGRATION

- Kuwait Municipality parcel handover
- MPW roads and right-of-way surveys
- KOC, KNPC, KIPIC survey crews
- Construction machine control
- GIS data collection (field apps)
- Asset management field surveys
- Custom API integrations

The Vision Difference — Why Clients Choose Us



Integrated Delivery

Field crews, senior engineers, and accredited ISO 17025 laboratory under one roof — no hand-off delays, no subcontractor gaps.



Engineer-Led Reports

Every deliverable is signed by a senior chartered engineer — findings interpreted for design, not delivered as raw data.



Schedule-Driven

Owned equipment, owned laboratory, owned teams. We hit tight oil & gas, MPW, KOC, and EPC schedules — every time.

Sectors We Serve

Oil & Gas

Infrastructure

Marine & Ports

Buildings & Towers

Industrial

Government

2004

ESTABLISHED

2000+

PROJECTS DELIVERED

4

ISO CERTIFICATIONS

Kuwait

& GCC COVERAGE



Vision International General Trading & Contracting Co. W.L.L.

Established 2004 · Kuwait-based · GCC delivery

OFFICE

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