

Polaris RTK

The world's largest, professionally-run RTK corrections network. Get unmatched coverage, accuracy, and security. True RTK meets the most demanding requirements for precision and convergence. Virtual RTK gives you consistent coverage and value for fleets at scale.



FEATURES

1-3 centimeter

Horizontal and vertical accuracy

Immediate fix time

Instant convergence with True RTK

Global coverage

Available across the US, UK, EU, KOR, AUS, NZ, and JP

99.9% uptime

Daily monitored and maintained base stations

RTCM correction data

via NTRIP or custom API

Includes access to Virtual RTK,

Leveraging SSR technology

GraphQL API access

One powerful endpoint for total fleet control

Fully redundant cloud infrastructure,

State-of-the-art cybersecurity

Survey grade installation

Daily monitored security, power, and connectivity redundancy

BENEFITS

Real-time access to precise location

data without the need to post process

Positioning accuracy

down to the centimeter on all RTK enabled devices

Access to over thousands of RTK

Corrections base stations

Track four Constellations: GPS, Glonass, Galileo, & Beidou

Base stations designed, manufactured, assembled in the USA

Integrate GraphQL API enabling serverless and code-free applications