Real time

RTK Core

Centimetre precision in 3D at market price, from a single correction network.

< 1.5 / 2.5 cm

Precision, horizontal / vertical

Seconds

Time to fix

< 4 h

Support response

Best effort

SLA

Coverage map
premium-positioning.com/coverage

Independent network tests
rtktest.com

Precision and time to fix are typical figures in good conditions. Support response times apply on business days, 09:00–17:00 CET, or Eastern time for US clients.

01 Overview

RTK Core delivers centimetre precision in 3D from a single correction network, at market price.

- Typical precision matches RTK Premium.
- RTK Access is included.

02 Coverage

RTK Core is available across Europe, Turkey, South Africa, Japan, North America, Australia, New Zealand and Brazil.



03 Applications

Land survey
Survey teams measure positions and heights to the centimetre.

Mapping and GIS
Field teams collect assets with accurate heights.

UAV mapping
Drones geotag images without ground control on every site.

Cost-led projects
Teams that can absorb an occasional outage save on the licence.

04 Specifications

Technology	NRTK, single source
SLA	Best effort
Coverage	premium-positioning.com/coverage
Formats	RTCM 3.x
Protocols	NTRIP v1, v2
Options, at extra cost	2 h support, L-band
Licence	Monthly or yearly