

Correction Services for Agriculture

Topnet Live



The best of RTK and PPP with flexible subscriptions

Topnet Live is a real-time GNSS correction service delivering high quality data to GNSS receivers used for surveying, construction, GIS, mapping, OEM, system integrators and agricultural applications worldwide. Fully interoperable with all makes of network capable rovers, subscriptions are made easily available through the Topnet Live website.

FEATURES

- Truly global solution
- Operated by Topcon
- Seamless solutions
- Reliable service
- Flexible and tailored
- Fully scalable

From localized RTK base stations to expansive networks including subscription-based access to cellular and satellite, Topcon offers tailorable correction services to fit any operation, machine and application.

Correction services are essential to the accuracy of GNSS-based guidance and autosteering to support key applications throughout the crop cycle, including soil preparation, seeding, crop care, and harvest. To account for the variable conditions and demands of global agriculture, Topcon has built a full-suite including localized- and network-based solutions to deliver the high-quality accuracy and repeatability for any agricultural operation, application and machine.

Now more flexible than ever, including RTK and PPP subscriptions, Topcon correction services are globally tested, proven and reliable.



CORRECTION SERVICE	ACCURACY PASS-TO-PASS	INITIALIZATION TIME	SERVICE TYPE	SUGGESTED APPLICATIONS
Starpoint	15 cm	< 5 minutes	Global	
Starpoint Pro	2.5 cm	< 20 minutes	Global	
Realpoint*	2 cm	Seconds	Regional	
HiPer VR Base Station	1 cm	Seconds	Local	
MR-2 Base Station	1 cm	Seconds	Local	
ENHANCEMENTS				
Skybridge (20 minutes**)	Infill for RTK	Seamless Activate automatically	Regional or Local	
Skybridge Pro (20 minutes**)	Infill for RTK with GPS/GLO/GAL/BDS			

Conditions:

*Local coverage varies, confirm availability with local dealer (Preferred cellular source as CloudLynk device (CL-10 & CL-55) and TAP NTRIP)
 **Topnet Live L-Band Satellite fallback time when RTK connection lost.
 ***Available once unit has RTK fix, however, initial signal convergence may take up to 40 minutes.

Notes:

Convergence depends on satellite positioning and other variables
 - AGS-2 Receiver requires OAF (Option Authorization File) for Starpoint Pro and any RTK correction services

