

ComNav Releases New Generation QUANTUM Algorithm



ComNav has released its new generation QUANTUM algorithm to the international market today. This QUANTUM algorithm can be easily achieved through a firmware upgrade (Version 2.5.2 and above), and it suits all ComNav OEM boards and OEM-based receivers.

The QUANTUM algorithm is a brand new technology that dramatically improves the stability and reliability of RTK positioning in complex environments, as well as providing a DP-filter enhancement for the ComNav GNSS products. With this advanced smoothing filter in standalone mode, applications such as agricultural guidance, fleet management, where pass-to-pass accuracy is important, will largely benefit. Our testing shows smoother and consistent performance, reaching 20 cm pass-to-pass accuracy.

According to ComNav, the QUANTUM algorithm provides better CORS compatibility, which means that users can acquire and keep high accuracy solutions even if the CORS network exhibits a poor geometry distribution.

To download white paper of QUANTUM Algorithm, and try the new-released firmware, [click here](#).

To watch the comparison test video, [go here](#).