

TALLYMATICS TruPrecision SDK

Your application depends on <10 cm precision. We get you there quickly, reliably and repeatably.

Today's mobile applications are increasingly mission critical and autonomous ... progressively requiring centimeter precision in real-world environments.

Combining Tallysman's world-class antenna technology with u-Blox's dual frequency receivers using PointPerfect® PPP-RTK corrections, TALLYMATICS delivers precise positioning performance in a compact industrial IP rated package. The TruPrecision SDK application initalizes the PointPerfect IP based corrections to quickly deliver corrected output position data for seamless integration into existing geodetic software platforms.





TruPrecision SDK includes:

- Tallymatics TW538x (TW5384 or TW5386) Dual Frequency Precision Smart Antenna/Receiver
- Tallymatics TW538x USB Serial Bridge (33-0095-10)
- Tallymatics TruPrecision Application for PointPerfect IP correction streaming
- 60 day trial subscription to the PointPerfect augmentation service

The TruPrecison SDK application is a Windows service which provides an autonomous connection to stream PointPerfect IP corrections to the TW538x Smart Antenna via the the USB Serial Bridge (33-0095-10), which also provides a Virtual COM Port to allow customers to connect their existing applications to the Tallymatics receiver high precision "corrected" position data output. The position data may be either NMEA or UBX formatted messages.

Detailed specifications of the TW538x Smart Antenna Receiver may be found on the Tallymatics website: https://tallymatics.com/product/

TP TruPrecision v0.1		-		×
Configuration				
	TruPrecision Service The service is running.		Stop	
	Serial Connection Connected to COM23.			
	PointPerfect Connection Getting corrections from PointPerfect service.			



About Tallymatics: Tallymatics manufactures high performance, telematics products and solutions for a wide range of applications. With support for both RF wireless and data networks, Tallymatics enables high-resolution location awareness of mobile field assets across any type of wireless network. Tallymatics is a division of Tallysman. Learn more at www.tallymatics.com

Contact us: info@tallymatics.com T: +1 613 591-3131

© 2022 Tallymatics Inc. All rights reserved. Tallymatics, "The connection of things" tag line and the Tallymatics logo are trademarks or registered trademarks of Tallymatics Inc. and/or its affiliates in Canada and certain other countries. All other trademarks mentioned in this document are the property of their respective owners. The information presented is subject to change without notice. Tallysman assumes no responsibility for any errors or omissions in this document. Tallymatics is a division of Tallysman Inc. Tallymatics hereby disclaims any or all warranties and liabilities of any kind.

www.tallymatics.com