

ARA Robotics releases survey-grade RTK, PPK and Dual antenna as part of the SKYMATE™ series

MONTREAL, QC (CANADA), September 28, 2018 – ARA Robotics, a Canadian UAV technology leader, announces its line of advanced survey-grade UAV accessories, available with the SKYMATE™ series. The accessories include an RTK kit, PPK and dual antenna, delivering robust, high-precision positioning and accuracy performance, ideal for 2D/3D aerial inspection and mapping applications in all types of environments.

The SKYMATE™ line of accessories offers competitive performance and ease of integration to multirotor UAV configurations of all types, weights and sizes. The RTK kit is essential for commercial and industrial applications, ensuring the highest level of precision by delivering direct georeferencing and centimeter-level precision positioning. The survey-grade dual antenna offers extreme accuracy on your aircraft's orientation, as well as protection from electromagnetic interference. Elevate your performance in challenging environments, such as urban settings, by leveraging all available GNSS signals, thus maximizing the availability of centimeter-level accuracy. Furthermore, the PPK improves photogrammetric data, providing superior terrain rendering accuracy in post-processing, using standard RTCM corrections.

“The expansion of our product line is an exciting step in unlocking the tremendous benefits brought forth by UAV technology for the commercial and industrial sectors.” says Pascal Chiva-Bernard, CEO of ARA Robotics. “SKYMATE™ and its’ line of advanced accessories seamlessly combine advanced robotics technology and professional software tool kits, enabling the industry to foster the use of automated UAVs for aerial data collection, even in challenging environments. The high-quality standards of our production supply chain guarantee the performance and reliability of this cost-efficient solution.”

ARA Robotics is dedicated to changing the way businesses view their assets and manage their data, by striving for constant improvement and technical innovation. Explore the SKYMATE™ product line and how ARA Robotics’ wide-ranging UAV expertise can elevate your projects, visit us at booth 230, during Commercial UAV October 1 - 3. Companies interested in the product or in partnership opportunities can also request a meeting at sales-americas@ara-uas.com

About ARA Robotics

ARA Robotics is a Canadian company, providing UAV technology to the industry. Our mission is to position our customers as leaders in their business sector, by offering dependable and customizable solutions that help increase their productivity, efficiency and enhance the quality of their work and deliverables. We believe in making UAV technology more affordable, robust and easier to control, with the potential to deliver unparalleled performance and consistency in every mission. Our main goal is to guarantee the quality of the data you gather while offering you the most autonomous solutions. Working closely with research labs and businesses, ARA Robotics collaborates in North American technological research projects focusing on advanced aircraft control, accuracy, and reliability of inertial navigation solutions coupled with different sensors, as well as software to manage UAVs and their data. To learn more about ARA Robotics, visit ara-uas.com

About SKYMATE™

SKYMATE™ is a revolutionary commercial flight controller designed to support all types of multirotor UAV configurations, sizes and weights, it is dedicated to commercial applications such as 2D/3D aerial inspection and mapping. SKYMATE™'s reliability has been proven through several years of flight validation in harsh Canadian weather, across multiple renowned companies, including aerospace giants. SKYMATE™ is now available to respond to the growing gap in the industry. Push the limits of UAV automation with SKYMATE™'s dedicated Ground Control Station Software. Designed for highly precise mission planning and monitoring, accurate data collection is effortless and repeatable. For in-depth information, visit ara-uas.com

ARA Robotics Logo



http://bit.ly/UAVAccessories_PressKit

SKYMATE™ Logo



http://bit.ly/UAVAccessories_PressKit

SKYMATE™ RTK kit



http://bit.ly/UAVAccessories_PressKit

SKYMATE™ Dual antenna



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SKYMATE™



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SKYMATE™ Product Box



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