FOR IMMEDIATE RELEASE

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New ViE Single Axis Stepper Controller & Driver Revolutionises Industrial Motion Control

PENANG, MALAYSIA - JUNE 2023 ViE, a wholly-owned subsidiary of ViTrox Corporation Berhad, aims to be the World's Most Trusted Technology Company in providing innovative, advanced, and cost-effective Electronics Communication Solutions



We are thrilled to announce the launch of the ViE Single Axis Stepper Controller & Driver, a game-changing solution that brings enhanced efficiency and cost-effectiveness to industrial motion control applications. This product comes equipped with an integrated controller and driver, simplifying installations by eliminating the need for separate units and reducing space requirements.

The ViE Stepper Controller & Driver is specifically designed to meet the demands of industrial settings, offering a dependable and reliable solution for precise motion control while optimising efficiency and cost savings. Its range of customisable settings allows for effortless fine-tuning of idle scaling settings and motor parameters, enabling you to unlock the full potential of your system and tailor motion profiles to your exact specifications. You can easily configure idle current and idle time settings to effectively manage power consumption during idle periods, resulting in improved energy efficiency, cost savings, and extended equipment lifespan.

Experience unparalleled precision with the ViE Stepper Controller & Driver's microstepping capability, enabling precise rotational increments as small as 0.01 degrees. This exceptional feature ensures seamless rotation, minimising issues such as overshooting and oscillation. Furthermore, the microstepping technology significantly reduces vibrations, leading to a substantial reduction in excessive noise and unnecessary maintenance caused by vibration.

Streamline your setup and simplify control with the ViE Stepper Controller & Driver. Seamlessly integrate the product into your existing system using its USB connectivity, allowing for effortless adjustment of driver configurations and settings. You can fine-tune your current profiles effortlessly with the built-in oscilloscope, eliminating the need for external equipment. The ViE Stepper Controller & Driver also incorporates various homing mode features, ensuring accurate positioning and repeatability.

The ViE Stepper Controller & Driver opens up a world of possibilities in industrial motion control. With its advanced features, customisation options, and microstepping capabilities, it empowers you to achieve precise and efficient motion control in your applications.

Experience the power of the ViE Single Axis Stepper Controller & Driver and elevate your industrial motion control to new heights. Contact us today to learn more about this groundbreaking product and discover how it can transform your operations.

About ViE Technologies

ViE Technologies is committed to providing the most innovative, advanced and cost-effective Electronics Communication Solutions of excellent quality to our customers through the integration of our technology, our people and our strategic alliances.

ViE offers a full spectrum of solutions, ranging between Industrial I/O Cards, Industrial Motion Cards, with Area Scan Cameras, Industrial Light Source Controller and Light Source Customisation Services. ViE is headquartered in Penang, Malaysia.

For more information about ViE's products and services, please visit www.vie.com.my.