HAND HELD PENDANT CONTROLLER

Designed specifically for use with Vetex Omni-Directional Mobility Platforms, this CAN Bus based tethered controller can serve as the primary means of control for a walk behind platform, as an alternate control to wireless control, and as an emergency back-up or teaching control for autonomously operated platforms.

The Basic controller comes equipped with a 3 axis proportional joystick for Omni-Directional drive control, an enabling push button, and an emergency stop button with press to apply and twist to release feature.

Standard with 6’ cord length, it is optionally available with up to 21’ of cord in 1’ increments. The cord is “twist to lock” bayonet mounted to the hand held and to the platform, making it simple to replace a cord if it ever gets damaged. No wiring is required.

 Optionally available are up to 4 factory programmable push buttons which can be used to control a variety of auxiliary platform functions like lifting, tilting, rotating, or extending. One of the buttons can be programmed to act as a Mode Switch, enabling the three axis joystick to provide fully proportional electric or hydraulic function control while the platform is stationary.

Also available as an option is an integrated system status display which includes an operational hour meter, battery discharge indication, and diagnostic display of drive system error messages. It features Multi Color LED indication of automatic parking brake application, operation mode, required maintenance, and error warnings. A single line LCD read out displays battery charge level, hours, warnings, error messages, and other status indications.

An impact resistant, protective rubber sleeve is also available for application in environments where the controller may be subjected to rough treatment or dropping, which might damage the controller.