

Dedicated for vehicle applications

At Conexpo 2017 in Las Vegas, Grayhill introduced new keypads and display controller. They are designed for ISO 13849 safety-rated vehicles.

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The keypads come with CAN interfaces (Photo: Grayhill)

The US-company has launched the second generation of its CAN-connectable devices. They have been entirely reengineered to a flush style housing that requires no tools for front mounting. The 3K and 3J keypad series are particularly designed for ISO 13849 safety-rated vehicles and maintained features from the first generation such as shock resistance and IP67 seal rating. They provide built-in diagnostics and low-current sleep mode with less than 1 mA.

The products come optionally with J1939 or CANopen software. Some of them are provide with an additional joystick. The operating temperature ranges from -40 °C to +85 °C. The vibration-resistant keypads are equipped with dimmable LED indicators and legends. Intended applications include off-highway and military vehicles as well as marine dashboards.

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