Qorvo’s Innovative Human Machine Interface (HMI) Technology in 2-Wheeler/μ-Mobility Applications

Elevate your end user’s ride. Qorvo’s HMI sensors transform power buttons, touch displays, bike computers and handlebar switches into sleek, intelligent controls. Our technology works with a multitude of inputs, is immune to most environmental factors and works with any material.

**APPLICATIONS**
- Power button
- Touch display
- Bike computer
- Handlebar switches

**BEST-IN-CLASS SENSORS**
- MEMs force
- Force + IR

**FEATURES**
- Highest sensitivity
- Linearity > 99%
- Lowest power
- Smallest form factor (1.3x1.3x0.22mm)

**ENVIRONMENTAL IMMUNITY**
- Moisture
- Water
- Ice
- Dust
- RF & EMI

**MATERIAL AGNOSTIC; ANY THICKNESS**
- Glass
- Metal
- Plastic
- Etc.

**ANY INPUT**
- Gloves
- Prosthetics
- Stylus
- Etc.