

Touch Encoder



KEY FEATURES

- Replace many traditional user input devices (such as switches, keypads, pushbuttons, displays, etc.) with a simple, easy to use device
- Supported Gestures: Tap + Swipe + Turn
- High Resolution Display: 320 X 300
- Intuitive Tablet Based Development Platform
- Library of Configurable Standard Widgets
- Functionally optimizes front panel footprint
- Stores hundreds of screens (32MB memory)
- Incorporate Pictures: PNG, JPEG, etc.
- Field Upgradable Application and Firmware
- Robust: Sealed to IP67, High Impact Strength, Chemical Resistant
- 1,000,000 Encoder Cycles
- USB 2.0 or CAN J1939 communications with host device

TOUCHSCREEN/DISPLAY

Optically Bonded Display and Touchscreen for Excellent Sunlight Readability

Touchscreen Construction: High Resolution PCAP ITO



Scan QR Code to the right to get your own Software Development Kit today!

For any product inquiry, please email us at te@grayhill.com

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Rev0518

instinct+sense

instinct+pressure

instinct+haptics



INTRODUCING **instinct+**

- PCAP sensing of finger(s) location
- Pressure sensing to understand user intent with configurable trigger levels
- Haptic waveforms played on surface actuators with configurable intensity

KEY BENEFITS

- Surface with no cracks or crevices - totally sealed from dust and liquids
- Chemical resistant
- Landmarks for “no-look” operations
- No moving parts to wear out
- Few restrictions on size and shape of user interface elements - the Industrial Designers dream
- Easily change artwork from model to model
- Software configured haptics to individual user preferences



From conceptual panel to designing your own haptics and user interface, we'll work with you through every step of the way!



For any product inquiries, please email us at instinctplus@grayhill.com

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Patent Pending

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