



GRAYHILL

Reimagining the user experience

Touch Encoder



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Bulletin 1297 | Rev 1218 • Patents Applied and Pending

Touch Encoder Overview



Key Features

- Replaces many traditional user input devices (such as switches, keypads, pushbuttons, displays, etc.) with a simple, easy to use device
- Optimal front panel footprint
- Supported gestures: Tap + Swipe + Turn
- High resolution display: 245 PPI
- Quick user interface development
- Intuitive development platform
- Library of configurable standard widgets
- Stores hundreds of screens (32MB memory)
- Incorporates pictures: PNG, JPEG, etc.
- Field upgradable application and firmware over CAN J1939 and USB.
- Robust: panel sealed to IP67, high impact strength, chemical resistant
- USB 2.0 or CAN J1939 communications
- Easy panel installation: Adhesive install for minimal behind panel thickness

Materials

- Cover lens: chemically strengthened glass
- Rear housing: PBT+PC Blend
- RoHS 2018/863 compliant

Touchscreen/Display

- Optically bonded display and touchscreen for excellent sunlight readability
- Touchscreen construction: high resolution PCAP ITO

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