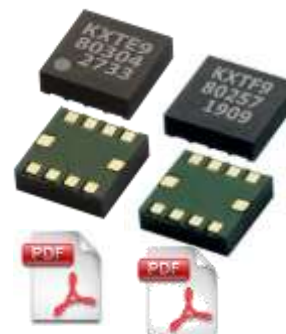


Training - as a Gesture

Willow Technologies Limited (www.willow.co.uk) introduces the exceptional and sophisticated Kionix User Interface 'Gesture Designer™'. Users of handheld electronics can now train their devices to accept their own personal gestures for feature enablement.



Gesture Designer™ is a software engine which when embedded into device hardware, allows individuals to capture and manage unique signatures for any number of gestures they wish to generate for motion-enabled functionality in consumer electronics.

Said Martin Pearce, Marketing Director of Willow ““Content developers struggle to define a gesture library that can be applied to all applications and all users; they are eager for tools that will help them understand motion sensing. Gesture Designer™ provides a user-friendly environment for the creation, evaluation and implementation of motion-based gestures for such applications as intuitive user interface and interactive gaming.”

Kionix, a global leader in the design and fabrication of high-performance, silicon micro-machined MEMS inertial sensors, have introduced Gesture Designer™ to hardware, software and application developers as well as device manufacturers.

In essence, Gesture Designer™ is a library of code from which user-specific, gesture based commands can be created and managed. A gesture-based command is a recording of data that resulting from the movement of an accelerometer during a gesture event. Once authenticated by the onboard recognition engine and subsequently stored, this unique command can be used to execute an operation.

“Tools such as Gesture Designer™ allow mobile electronics vendors to enhance their software development kits with critical capabilities that include greater access to embedded sensors, the ability to interpret sensor outputs and ultimately, the ability to customize the use of this information for specific applications or end-user characteristics.” Concludes Pearce.

Editor Information

Founded in 1989, Willow Technologies is located in Lingfield, Surrey, UK. We provide electronic solutions to customers by designing, manufacturing and supplying components and systems globally to the electrical and electronic marketplace. Specialists in switching, sensing, resistive and hermetic seal solutions we have a wide portfolio of sensing technologies and over 60 years of application experience. Our in-house engineering capability and rapid prototyping facility for custom parts enable us to develop products to match specific application requirements. Willow is ISO9001:2000 registered.

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