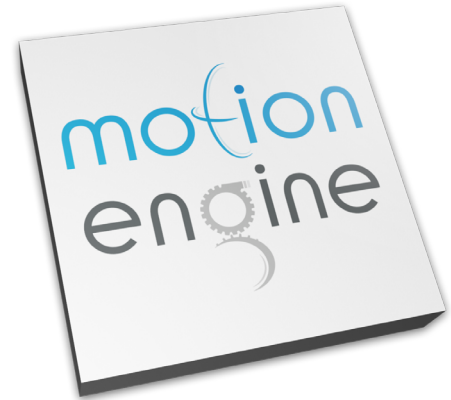


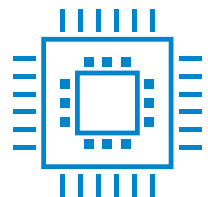
MotionEngine™

The versatile and broad reaching MotionEngine software system is the product of over 15 years of research and development by Hillcrest Labs. Our deep understanding of sensors is at the core of why MotionEngine delivers best-in-class performance when used with consumer grade sensors. This is achieved through innovations like dynamic sensor calibration, high accuracy 6-axis and 9-axis sensor fusion, precise heading and application specific features such as cursor control, gesture recognition, activity tracking, context awareness, and AR/VR stabilization.



AVAILABLE PRODUCTS

- ✔ **MotionEngine™ SmartTV** - Designed to utilize natural motion, these libraries give you the freedom to control and interact with devices and screens in an intuitive way. Moving controllers in 3D space translates seamlessly to 2D screens. Pointing and clicking speeds up input. When designing, swipes, shakes, circles, and other gestures streamline creative workflows so you never have to put down your pen. These capabilities are easily extended to other applications like set-top boxes, AR/VR, PC, gaming, in-flight entertainment, and more.
- ✔ **MotionEngine™ Mobile and MotionEngine™ Wear** - MotionEngine automatically detects and classifies activities like walking, running, and bicycling so you don't have to stop moving. By utilizing gestures, you can start and stop your music with ease. After a nice work out, our libraries will convert your step counts into calorie and distance estimates so you can relax and enjoy the data later. And with our sensor experience and expertise, you can be confident that your actions won't frustrate you, free from false positives or failed inputs. MotionEngine is ideal for use in smartphones, smartwatches, activity and fitness bands, health and sleep monitors, and smart clothing.
- ✔ **MotionEngine™ Computers** - Technology is all about user experience and security, and computers are no exception. When a laptop changes from tablet to tent, the specialized algorithms in MotionEngine Computers ensure a quick, fluid transition. Presence detection can automatically lock your computer when you walk away, and local geofencing ensures that if you leave your device to take a break, someone else isn't leaving with it.



ABOUT CEVA

CEVA is the leading licensor of wireless connectivity and smart sensing technologies. We offer Digital Signal Processors, AI processors, wireless platforms and complementary software for sensor fusion, image enhancement, computer vision, voice input and artificial intelligence, all of which are key enabling technologies for a smarter, connected world. We partner with semiconductor companies and OEMs worldwide to create power-efficient, intelligent and connected devices for a range of end markets, including mobile, consumer, automotive, robotics, industrial and IoT. Our ultra-low-power IPs include comprehensive DSP-based platforms for 5G baseband processing in mobile and infrastructure, advanced imaging and computer vision for any camera-enabled device and audio/voice/speech and ultra-low power always-on/sensing applications for multiple IoT markets. For sensor fusion, our Hillcrest Labs sensor processing technologies provide a broad range of sensor fusion software and IMU solutions for AR/VR, robotics, remote controls, and IoT. For artificial intelligence, we offer a family of AI processors capable of handling the complete gamut of neural network workloads, on-device. For wireless IoT, we offer the industry's most widely adopted IPs for Bluetooth (low energy and dual mode), Wi-Fi 4/5/6 (802.11n/ac/ax) and NB-IoT.

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