

The FSP200 is an application specific standard product (ASSP) integrating Hillcrest's high-performance sensor hub software stack into a low-power 32-bit ARM Cortex M3 MCU.

Providing superior planar heading and 6-axis IMU performance, the FSP200 is built for high volume, cost conscious, consumer robotics applications.

The FSP200 Development Suite is a series of tools designed to support the development of consumer robotics applications from evaluation all the way through prototyping and production



AVAILABLE PRODUCTS

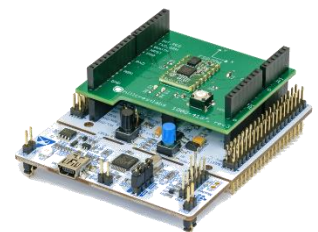
FSP200 BMI055 Reference Module - Made for rapid prototyping, the FSP200-BMI055 Reference Module pairs the FSP200 processor with the Bosch Sensortech BMI055 6-axis motion sensor in a self-contained module. This component makes integration and testing with the FSP200 truly turn-key.



FSP200 Serial/USB Adapter - Designed for instantaneous evaluation, the FSP200 Serial/USB adapter provides the FSP200-BMI055 Reference Module with a USB interface. Simply connect to a PC and receive an always-on stream of the most commonly used sensor data. If deeper interaction and configuration is needed, the included MotionStudio 2 PC application supports the full set of FSP200 functionality.



FSP200 Development Kit - Built for rapid development, the FSP200 Development Kit allows the user to build applications incorporating the FSP200's superior motion processing quickly and efficiently. The FSP200 Development Kit consists of an FSP200 Development Board (including an FSP200-BMI055 Reference Module) and an STMicroelectronics Nucleo F411RE Development Platform. The kit also comes with Hillcrest's MotionStudio 2 PC application and all documentation, schematics, and software examples necessary to build robust robotics applications.



ABOUT HILLCREST LABS

Hillcrest Labs, a subsidiary of InterDigital, Inc. (NASDAQ:IDCC), is a leading global supplier of software, components and intellectual property to enable the intelligent use of sensors in consumer electronics and IoT devices. Our proprietary and patented Freespace® technology transforms human and machine movement into high quality, application-ready information which enables developers and manufacturers to create everyday products that work with precision. Learn more at hillcrestlabs.com or [contact us](#).