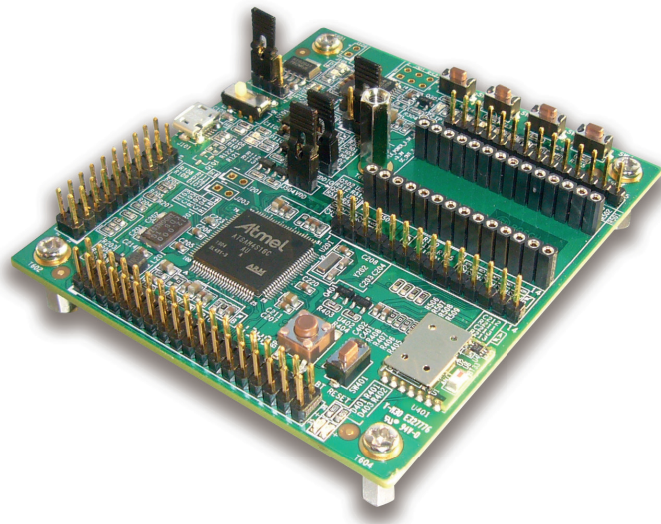# Application Board 2.0 (BT)

Bosch Sensortec

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Description

The Bosch Sensortec Application Board 2.0 is a versatile, demonstration and development environment for Bosch Sensortec sensor products. Based on a powerful ARM Cortex-M4 µController the Application Board can be used to configure all sensor parameters by means of PC-based software (Desktop Development). Sensor data can be read-out, displayed and captured on the attached PC.

The Application Board 2.0 applies a flexible shuttle-board concept. All sensor shuttle boards have identical footprint and can be plugged into the Application Board's shuttle-board socket. The PC software autonomously detects the sensor that has been plugged-in and starts the corresponding software application.

Key features

▶ Interface to Bosch Sensortec sensor shuttle boards
▶ USB 2.0 full speed connection to PC
▶ Flexible power supply (USB bus powered and battery with charger logic)
▶ 4 push buttons
▶ Firmware can be upgraded via Development Desktop 2.0
▶ Multiple test points and connectors to access data directly from the board
▶ Bluetooth interface (Application Board 2.0 BT only)

Deliverables

▶ Application Board 2.0 or Application Board 2.0 BT hardware
▶ Documentation
▶ Note: Sensor shuttle boards must be ordered separately

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Note: Product photo may differ from real product's appearance.

Data & Specification are preliminary and subject to change without notice

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