

What is WICED Wi-Fi?

Wireless Internet Connectivity for Embedded Devices (Wi-Fi and Bluetooth SmartBridge™)

Use the WICED Development System to create secure embedded wireless networking applications on an existing product microcontroller, or on an additional WICED module that includes a microcontroller. Either way, the comprehensive and size-optimized WICED application library and embedded Wi-Fi driver work together with a Cypress® embedded wireless LAN chip to provide seamless wireless connectivity. Apple MFi HomeKit ready and Universal Bluetooth Smart to WLAN bridge designs are also available.

If you need ultra-low power wireless, use the included WICED SmartBridge™ API to provide seamless data aggregation and internet connectivity for WICED Smart devices as well.

The WICED™ Development System enables Wi-Fi connectivity and Bluetooth bridging for:

- Home, Health and Fitness (Cameras, Speakers, Washers, Dryers, Fridges, Ranges)
- Sensors, Home Monitoring and Control (Weight scales, Fitness equipment, Blood Pressure Monitors, Thermostats, Security Cameras, Alarms, Light switches)