

USB-IF Wireless USB Certification Procedures

Vendors may submit products and request USB-IF Wireless USB Compliance Testing through the automated Wireless USB Compliance Test Tools. A list of Independent Test Labs that are certified to test wireless products are listed at <http://www.usb.org/developers/compliance/labs/>.

Independent test labs with wireless testing capabilities have been authorized to test:

- Native Devices
- DWA
- Host adapters (WHCI & HWA or systems with embedded Host) using Certified SI

Host adapters (WHCI & HWA or systems with embedded Host) using non-certified SI must be tested at the Wireless USB Platform Integration Lab (PIL) or at one of the USB-IF Compliance Workshops.

WHCI based hosts, HWAs, or Native Wireless USB Devices are required to pass all applicable Wireless USB tests. If the device has wired USB functionality (e.g. Wireless USB devices that use Cable based Association, HWAs) then that device must also pass all required USB 2.0 wired tests. WHCI based hosts, HWAs and Self Beaconing Native Devices are also required to pass WiMedia Alliance certification to receive USB-IF Wireless USB certification.

For Wireless Certification:

- Submit a Completed Checklist for the product to be tested to the Independent Test Lab.
- Download and review the test specifications and test tools, and pre-test your products by referring to the test matrix Software drivers that run on Windows XP for HWA, DWA, or devices that do not have device class support are needed.

Note that we will test WHCI and HWA based hosts as well as DWAs using drivers from Microsoft on Windows Vista and with drivers from Stonestreet One on Windows XP.

Optionally, you may schedule time to bring your products to the Wireless USB Platform Integration Lab (PIL) for debug testing. To schedule time in the lab, email: techadmin@usb.org.