

Certification Standards for Wi-Fi CERTIFIED

Wi-Fi CERTIFIED is a certification mark of Wi-Fi Alliance for certifying products that have met industry-agreed standards for interoperability, security, and a range of application specific protocols for wireless network protocols based on the IEEE 802.11 standards.

Certification of a device under the Wi-Fi CERTIFIED mark requires rigorous testing by one of three certification tracks.

1. FlexTrack: Tailored to highly differentiated products designed from the ground up. FlexTrack allows extensive flexibility in Wi-Fi functionality customization and optimization. Testing is performed at laboratories accredited by the Wi-Fi Alliance to perform certification testing for Wi-Fi Alliance members. The authorized laboratory tests the device to determine whether the product meets the required technical capabilities.
2. QuickTrack: Tailored to products based on suppliers' solutions that have already completed full Wi-Fi functionality testing as part of a Qualified Solution. QuickTrack allows targeted modifications to Wi-Fi components and functionality. Testing is performed at laboratories accredited by the Wi-Fi Alliance to perform certification testing for Wi-Fi Alliance members. The authorized laboratory tests the device to determine whether the product meets the required technical capabilities.
3. Derivative: Tailored to product portfolios where multiple products use identical Wi-Fi designs, such as multiple television models with the same Wi-Fi module or branding appliances designed by another vendor. Wi-Fi Alliance members apply for certification of derivative products without the requirement to complete testing.

Additional information about the Wi-Fi CERTIFIED certification program, including a list of authorized test laboratories, is available at www.wi-fi.org.