

Touch Scenarios in Windows Embedded 8 Standard

Windows Embedded 8 Standard supports the following Touch scenarios:

- **Full touch**, which is the full Windows 8 touch experience.
- **Legacy touch**, in which the touch experience is similar to the full Windows 8 touch experience with the following exceptions:
 - Windows edge UI values are adjusted to relax edge triggering from 1 pixel to 20 pixels to better accommodate finger swipes from the edges of the display.
 - There is no Windows touch prediction that provides faster, crisper interaction.
 - There is no ability to swipe to reveal accent keys on the Windows On-Screen keyboard.

Touch Hardware Quality Assurance (THQA) is used to allow or prevent a full touch experience on a device. To have a full touch experience, touch devices must meet the Windows Hardware Certification Requirements. Touch vendors can use Microsoft testing facilities, the Windows Touch Test Lab, to certify that the touch quality of a device meets these certification requirements. When a touch input device complies with the requirements, it receives a THQA signature in the device firmware to show certification. For more information about the Windows Touch Test Lab, see this MSDN website:

<http://msdn.microsoft.com/en-us/library/windows/hardware/hh872970>

The following table shows how the Touch experience is based on THQA certification:

Product	THQA certified	Not THQA certified
Windows Embedded 8 Standard	Full Touch	Legacy Touch
Windows Embedded 8 Pro	Full Touch	Legacy Touch with external monitor* No Touch support with internal monitor*

* Monitors are identified as internal or external through their Extended Display Identification Data (EDID).