



Windows for IoT

Simplify the Internet of Things (IoT) with a rich device platform that offers world class developer tools, long-term support, and enterprise grade security.



The foundation for your intelligent edge

Windows for IoT harnesses the power of Windows and the cloud to help you do more at the edge with smart devices. Built-in Windows security keeps you up-to-date with the latest advances for 10 years after release. Familiar tools enable you to quickly create, deploy and scale your IoT solutions which can leverage integrated advanced features, like support for machine learning, containers, computer vision, and the Robot Operating System (ROS).

Designed to meet your needs

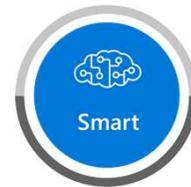
Windows for IoT uses the power of Windows to help you securely and easily create advanced solutions.



Quickly get your IoT devices to market. Visual Studio provides best-in-class dev tools, efficient coding and testing, hundreds of samples, and documentation for solving complex IoT problems.



Stay protected with the most secure Windows ever. Windows for IoT offers turnkey end-to-end security that's always up-to-date and can quickly detect and respond to threats¹.



Design smart devices for the intelligent edge. Built-in advanced technology can easily handle complex AI and machine learning workloads and analyze data.

The Windows for IoT family

Windows 10 IoT Core

For small-footprint, lower-cost, smart devices with the manageability and security expected from Windows 10.

Windows 10 IoT Core Services

A set of services to build a sustainable business model. Commercialize a secure, managed IoT Core device with 10 years of support and device health attestation

Windows 10 IoT Enterprise

Brings the full power of Windows 10 to smart devices with enterprise manageability and security.

Windows Server IoT 2019

For your most demanding edge computing workloads with the features, security and resilience of Windows Server 2019

¹For the supported lifetime of the device

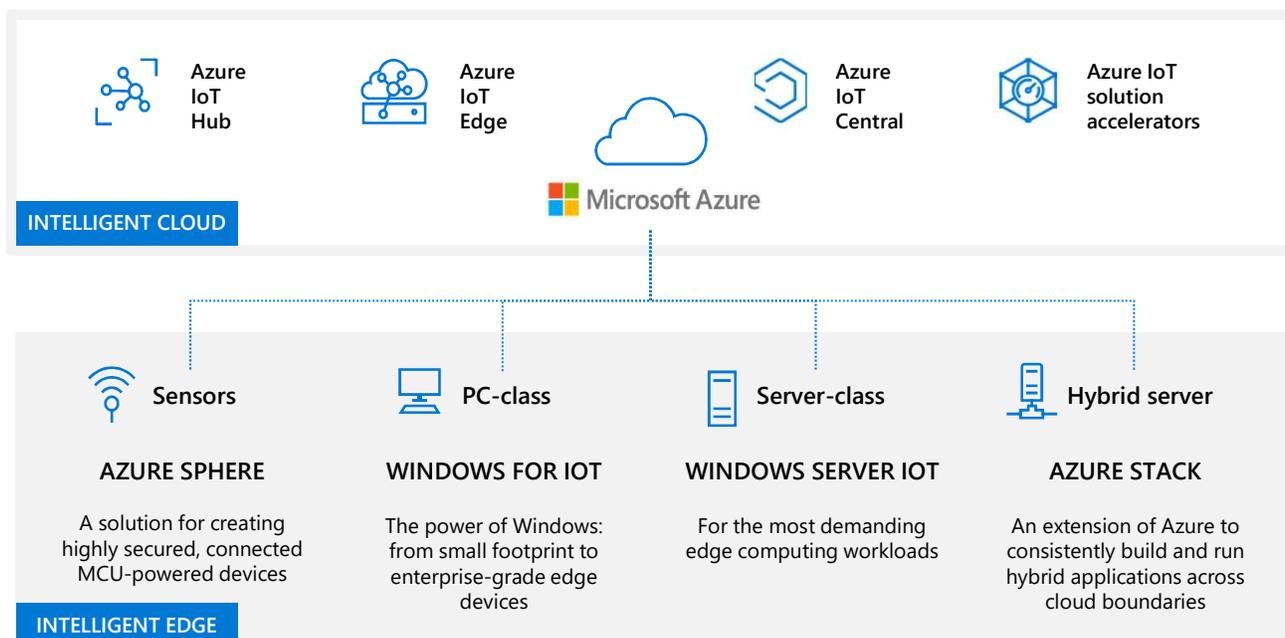
Windows for IoT family

10 Years of OS support, flexible management options & advanced security

Windows 10 IoT Core	Windows 10 IoT Enterprise	Windows Server IoT 2019
<ul style="list-style-type: none"> • 400 MHz x86, x64 or ARM CPU • 256MB RAM (512MB with display) • 2 GB storage 	<ul style="list-style-type: none"> • 1GHz x86 or x64 CPU • 1 GB RAM (2 GB for 64-bit) • 16 GB storage (20 GB for 64-bit) 	<ul style="list-style-type: none"> • 1.4GHz x64 CPU • 512 MB RAM (2 GB for desktop) • 32GB storage
<p>Small-footprint smart edge devices</p> <ul style="list-style-type: none"> • Optimized for devices with and without displays • No OS-shell UX • Universal Windows Platform (UWP) app experience • No operating system royalty, (Windows 10 IoT Core Services available to support creation of a sustainable business model) 	<p>Powerful, smart devices</p> <ul style="list-style-type: none"> • A rich user experience with Win32 and UWP apps • Same deployment, manageability and servicing as desktops • Familiar interface with lockdown features to control user experience • Functionally identical to Windows 10 Enterprise, but sold through the OEM channel with dedicated use licensing rights 	<p>For the most demanding edge computing workloads</p> <ul style="list-style-type: none"> • Aggregate data from a large number of 'things' • Store and analyze very big databases to discover valuable business insights • Enhanced security capabilities • Leverage Azure IoT hosting containers managed by Azure IoT Edge

Microsoft IoT: Accelerating digital transformation

Microsoft offers a comprehensive IoT portfolio on the market as well as 25+ years of experience working with embedded devices builders.



For more information go to www.microsoft.com/en-us/windowsforbusiness/windows-iot