

Microsoft Windows 10, 11 at Spectra – Overview & Comparison

Versions, target markets, support (as of June 2024)

Version	Target Market	Supported CPU Generation	Launch Date	Current Version	Update Model	Security Updates	End of Support	Status	
Windows 10 IoT Enterprise LTSC 2015	Industry	<ul style="list-style-type: none"> AMD Intel (HSW-KBL; BTL-APL) 	Jul 2015	1507	LTSB/LTSC Long Term Servicing Channel, no version updates	periodic deployment, optional installation	Oct 2025	active	
Windows 10 IoT Enterprise LTSC 2016			Aug 2016	1607			Oct 2026		
Windows 10 IoT Enterprise LTSC 2019		<ul style="list-style-type: none"> AMD Intel (HSW-TGL; BTL-APL) 	Nov 2018	1809			Jan 2029		
Windows 10 IoT Enterprise LTSC 2021			<ul style="list-style-type: none"> AMD Intel (BDW-TGL; BTL-EKL) 	Nov 2021			21H2		Jan 2032
Windows 11 IoT Enterprise LTSC 2024				<ul style="list-style-type: none"> AMD Intel (WHL-MTL; EKL-MTL) 			Jun 2024/ Sept 2024		24H2
Windows 10 Pro	Client	<ul style="list-style-type: none"> AMD Intel (BDW-RPL; GML-EKL) 	(Jul 2015) Oct 2022	22H2	EOL	periodic deployment (until end of support), mandatory installation	Oct 2025	EOL	
Windows 11 Pro			<ul style="list-style-type: none"> AMD Intel (CFL-RPL; GML-EKL) 	Oct 2021	23H2	annually	periodic deployment (until end of support), mandatory installation	Oct 2025	active
Windows 11 IoT Enterprise 2021	Extended Client	<ul style="list-style-type: none"> AMD Intel (WHL-MTL; EKL-MTL) 	Oct 2021	21H2	annually	Oct 2024		active	
Windows 11 IoT Enterprise 2024	Extended Client	<ul style="list-style-type: none"> AMD Intel (WHL-MTL; EKL-MTL) 	Sept 2024	24H2	annually	Sept 2027		active	

Versions, Benefits, Use Cases

Version	Target Market	Benefits	Special Feature	Application
Windows 10 IoT Enterprise LTSB 2015	Industry	<ul style="list-style-type: none"> 10 years support & fixed version No feature-updates, only security updates (optional) Attractive pricing 	<ul style="list-style-type: none"> No retail sale, only in combination with associated hardware Licensing only for eligible devices (e.g. industrial PCs) CPU value based pricing Advanced embedded lockdown features (BitLocker, App-Locker, Write-Filter and many more) Support for legacy CPUs 	<ul style="list-style-type: none"> Industrial-PC/Embedded-PC Devices which require fixed and unchangeable settings
Windows 10 IoT Enterprise LTSB 2016				
Windows 10 IoT Enterprise LTSC 2019				
Windows 10 IoT Enterprise LTSC 2021				
Windows 11 IoT Enterprise LTSC 2024				
Windows 10 Pro	Client	EOL	EOL	EOL
Windows 11 Pro		<ul style="list-style-type: none"> Ongoing update process Annual feature updates Regular security updates Pre-installed client applications 	<ul style="list-style-type: none"> Retail sale Support for only latest CPU generations 	<ul style="list-style-type: none"> Client applications Home & small business
Windows 11 IoT Enterprise		<ul style="list-style-type: none"> Like Pro Version plus extended availability Expanded security and manageability features 	<ul style="list-style-type: none"> Retail sale Support for only latest CPU generations Advanced embedded lockdown features (BitLocker, App-Locker, Write-Filter and more) 	
Windows 10 Enterprise LTSC 2019	Enterprise	Volume licensing is not offered by Spectra		
Windows 10 Enterprise LTSC 2021				
Windows 11 Enterprise LTSC 2024				