

WelcomeVoter™ Kiosk Long Term Stability

The Microsoft Approach to Future Proof Windows Based Products

The LTSC version of Windows restricts updates so that laptops used in the WelcomeVoter Kiosk cannot be taken down by errors in Windows updates.



Businesses don't want all their PCs to get big time-consuming updates. Critical infrastructure like ATMs, medical equipment, and PCs that control machines on a factory floor don't need consumer features. **They need long term stability and no updates that might not be compatible with the dedicated programs.** PCs for medical equipment in a hospital don't need consumer updates. That's why Microsoft created Windows 10 LTSC – the “Long Term Servicing Channel”. LTSC is Enterprise Edition Windows 10 configured by Microsoft for single purpose computers. This is how you avoid surprises.

LTSC Doesn't Include MS Store, Cortana, the Edge browser, and Other Consumer Apps

Windows 10 LTSC omits almost all of the consumer programs that come with other versions of Windows 10. It doesn't come with the Windows Store, Cortana, or Microsoft Edge browser. It also omits other Microsoft apps like Calendar, Camera, Clock, Mail, Money, Music, News, OneNote, Sports, and Weather. In fact, the default Start menu on Windows 10 LTSC doesn't include a single tile. Microsoft does not preload any of the Windows 10 apps, aside from the Settings app.



Every version of Windows 10 LTSC will be supported with security and stability updates for ten years from date of introduction

Because the LTSC version is designed for stability, it's updated very differently from other versions of Windows 10. Microsoft will never deliver “feature” updates to Windows 10 LTSC. PCs will get security and bug fixes through Windows Update, but that's all.

LTSC will never be automatically updated with new features or policy changes

According to official documentation, Microsoft will create a new version of Windows 10 LTSC every two to three years from the then current Enterprise Edition of Windows 10. Each release of Windows 10 LTSC will receive security and stability updates for ten years from that time. The LTSC update protocol prevents PCs running Windows 10 Enterprise LTSC from receiving “feature” updates. Microsoft will only deliver “quality of operation” updates to ensure that device security stays current.

Microsoft doesn't want people using Windows 10 LTSC on general purpose PCs.

As Microsoft puts it, LTSC is not intended for deployment on most PCs in an organization; it should be used for special-purpose devices. As a general guideline, a PC with Microsoft Office installed is a general-purpose device, typically used by an information worker, and therefore it is not entitled to run LTSC.

LTSC is only for mission-critical devices.

It's most important that these devices be kept as stable and secure as possible. It's best to avoid interface changes and new ways to shop. We know you might want your desktop PC to stay as stable and secure as we're describing but Microsoft doesn't give the retail consumer this option.

It's Windows 10 Enterprise, and That Gives You Many Advanced Management Features

Because Windows 10 LTSC is only available for the Enterprise edition of Windows 10, you also get all the Enterprise features you can't get on the Home and Professional editions.

The WelcomeVoter Kiosk now uses Acer TravelMate B1 Windows 10 Laptops

