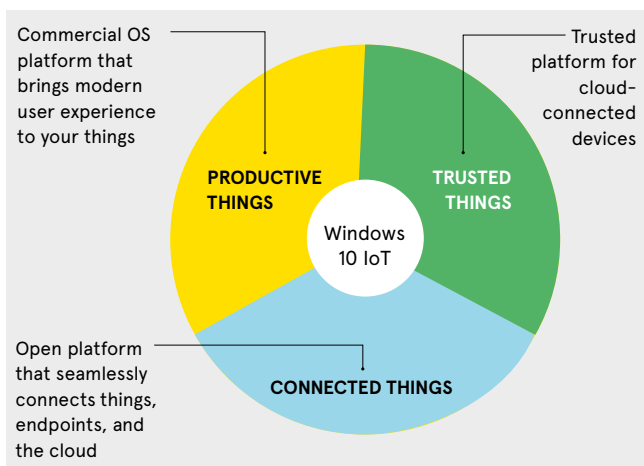# Windows 10 IoT Enterprise

Windows 10 IoT LTSC and SAC: new features and a scaled pricing model. This document is to give a brief overview.

WINDOWS 10 IoT

Designed for smart things that bring intelligence to the edge.

Commercial OS platform that brings modern user experience to your things

Trusted platform for cloud-connected devices

PRODUCTIVE THINGS

TRUSTED THINGS

Windows 10 IoT

Open platform that seamlessly connects things, endpoints, and the cloud

CONNECTED THINGS

WINDOWS 10 IoT ENTERPRISE VERSIONS:

The embedded version comes in 2 different models:
- Win 10 IoT Enterprise LTSC 2019
- Win 10 IoT Enterprise SAC

The difference is in the servicing:
- **LTSC** (Long Term Service Channel): No automatic feature updates, only security updates. LTSC version is supported 10 years from release.
- **SAC** (Semi-Annual Channel): Feature updates (branches) can be delayed twice, but will be installed. Gives user the possibility to test and verify updates before install.

VALUE-BASED PRICING

The 2019 version price model is based on a value-based model, depending on CPU performance.

3 levels are available:
- Windows 10 IoT Enterprise "Entry"
- Windows 10 IoT Enterprise "Value"
- Windows 10 IoT Enterprise "High End"

More details under NDA. Please check with your Account Manager.

Windows 10

SINGLE KEY OR EPKEA

All Windows 10 IoT Enterprise licenses are available in 2 versions:
- Standard license where the COA contains the key.
- EPKEA license with a company-unique key used for activation. This key is obtained via your distributor.

WINDOWS 10 IoT VS. OTHER CHANNEL VERSIONS

Windows 10 IoT Enterprise is the Windows 10 version for embedded OEMs producing dedicated equipment for a specific application.
The table below shows the difference between the non-embedded Windows 10 versions and the embedded ones.

	Other channel versions		Embedded versions	
	Win 10 Pro	Win 10 Enterprise	IoT LTSC	IoT SAC
Edge	X	X		X
Cortana	X	X		X
Feature & kernel update control			X	(X)
Windows Store / Business store	X/-	X/X		X/X
Granular UX control (prev. Embedded lockdown)		X	X	X
DirectAccess, AppLocker, Branch Cache, StartscreenCntrl, credential/device Guard		X	X	X
Universal apps included*	X	X		X
Region restricted	X	X		
Recovery media allowed			X	X
OOBE** mandatory	X	X		

* Included apps: 3DBuilder, AppConnector, Bing Finance, Bing News, Bing Sports, BingWeather, Getstarted, MicrosoftSolitaireCollection, Office Hub, Office. OneNote, People, Phone Companion App, SkypeApp, WindowsAlarms, WindowsCalculator, WindowsCamera, WindowsCommunicationsApps, WindowsMaps, WindowsPhotos, WindowsSoundRecorder, WindowsStore, XboxApp, ZuneMusic, ZuneVideo
** OOBE: Out-of-Box Experience, including key entry, network and language settings etc

ORDERING INFORMATION

Win 10 IoT Enterprise	Entry	Value	High End
LTSC 2019	MUV-00004	MUU-00004	MUT-00010
LTSC 2019 EPKEA	MUV-00005	MUU-00005	MUT-00013
SAC	6F6-00032	6F6-00031	6F6-00030
SAC EPKEA	6F6-00038	6F6-00037	6F6-00036