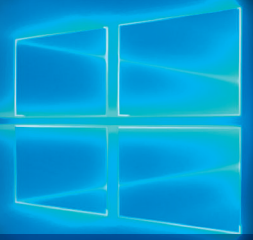


Windows 10 IoT Enterprise

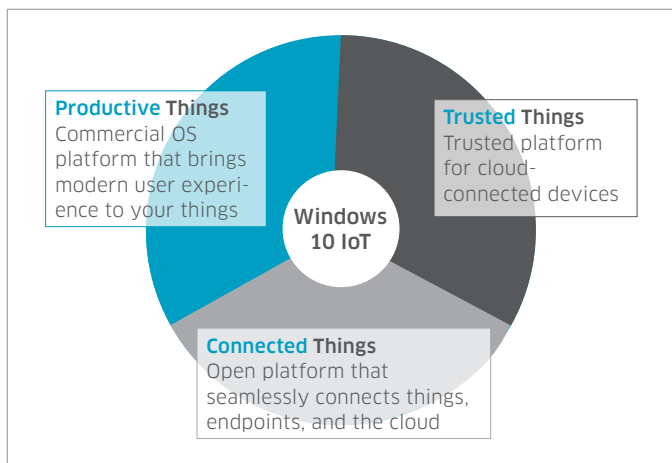


Windows 10 IoT celebrated its 1st anniversary in August 2016 and with this, new features & versions as well as a scaled pricing model were introduced. This document is to give a brief overview.



Windows 10 IoT

Designed for smart things that bring intelligence to the edge



Windows 10 IoT Enterprise versions:

The embedded version comes in 2 different models:

- Win 10 IoT Enterprise LTSC 2016
- Win 10 IoT Enterprise CBB

The difference is in the servicing:

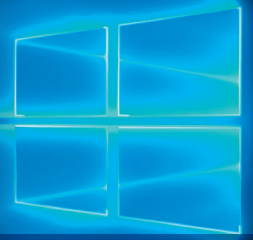
- LTSC** (Long Term Service Branch): No automatic feature updates, only security updates. LTSC version is supported 10 years from release.
- CBB** (Current Branch for Business): Feature updates (branches) can be delayed twice, but will be installed. Gives user the possibility to test and verify updates before install.
- CB** (Current Branch): Automatic feature updates, no control. Not available in the embedded channel.

Value-based pricing

With the 2016 version, Windows 10 IoT changed the pricing model to a value-based model, depending on CPU performance. In the table below, the 3 levels are explained:

Supported Processor	Windows 10 IoT Enterprise		
	Entry	Value	High End
Intel: Pentium (N3540, J2900/J2850, A1020, N3710, J3710, N4200) Celeron (N2940/N2930/N2920/N2830/N2808/N2807, J1900/J1800/J1850, N3010, N3060, N3160, J3160, J3060, J3010, N3350, J3455, J3355) Atom (E3805/E3815/E3825/E3826/E3827, Z3735F/Z3735G, Z3736F/Z3736G, Z3745/Z3745D, Z3775/Z3775D, Z3795/Z3795D, x5-E8000, x5-Z8550/Z8350/8330, x7-z8750, x5-E3900 series – E3930/3940, x5-A3900 series – A3930/3940, x7-E3950, x7-A3950) VIA: L4350E AMD: E1, E2, E-350, A4, A6, G-Series	x	x	x
Intel: Pentium (G2120, 1405 v2, D1519, D1517, D1509, D1508, D1507, G4400, G4400TE) Celeron (G1620, 1047UE, 1020E, 927UE, 3765U, 3955U, G3900, G3900E, G3900TE, G3902E) Core i3, Core i5, Core M VIA: C4450, C4250, C4650 AMD: R-Series, A10, A8, Rest of FX Models		x	x
Intel: Core i7, Xeon AMD: Selected FX models (FX 7500, FX 9370, FX 9590, FX 7600P)			x

Windows 10 IoT Enterprise



IoT



Technology



Expertise

January 2017

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 LTSB	IoT CBB
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
LTSB 2016	6EU-00031	6EU-00030	6EU-00029
	6EU-00036	6EU-00035	6EU-00034
CBB	6F6-00032	6F6-00031	6F6-00030
	6F6-00038	6F6-00037	6F6-00036

www.avnet-embedded.eu

All trademarks and logos are the property of their respective owners. This document provides a brief overview only and is not intended to be complete or binding offer. Product information, including information related to a product's specifications, uses or conformance with legal or other requirements, is obtained by Avnet from its suppliers or other sources deemed reliable and is provided by Avnet on an „As Is“ basis. Avnet makes no representation as to the accuracy or completeness of the product information and Avnet disclaims all representations, warranties and liabilities under any theory with respect to the product information, including any implied warranties of merchantability, fitness for a particular purpose, title and/or non-refrignement. All product information is subject to change without notice.



Accelerating Your Success™