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Windows 10 IoT

# Windows 10 IoT Enterprise



Windows 10 IoT Enterprise is a full version of Windows 10 that delivers enterprise manageability and security to IoT solutions. Windows 10 IoT Enterprise shares all the benefits of the world-wide Windows ecosystem. It is a binary equivalent to Windows 10 Enterprise, so you can use the same familiar development and management tools as client PCs and laptops. However, when it comes to licensing and distribution, the desktop version and IoT versions differ. Note that Windows 10 IoT Enterprise offers both Long-term Servicing Channel (LTSC) and Semi-Annual Channel (SAC) options.

The information contained in this document has been carefully researched and is, to the best of our knowledge, accurate. However, we assume no liability for any product failures or damages, immediate or consequential, resulting from the use of the information provided herein. Our products are not intended for use in systems in which failures of product could result in personal injury. All trademarks mentioned herein are property of their respective owners. All specifications are subject to change without notice.

# WINDOWS 10 IOT LTSC

## PRICING MODEL

The Pricing Model is now based on type and performance of processors. From Technical Point, there is no difference between the 3 licences:

Supported Processor	Entry Windows 10 IoT Enterprise	Value Windows 10 IoT Enterprise	High End Windows 10 IoT Enterprise
<b>Intel</b> <ul style="list-style-type: none"> <li>• Selected Pentium (N Series, J Series)</li> <li>• Selected Celeron (N Series, J Series, G Series, 3000 Series, 4000 Series, 5000 Series, 6000 Series)</li> <li>• Rest of Atom</li> </ul> <b>AMD:</b> R1xxx, R2xx, E1, E2, E-350, A4, A6, A9, G-Series, V10xx-V12xx, V20xx-V23xx, Athlon, 3000-Series <b>VIA:</b> All	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Intel:</b> <ul style="list-style-type: none"> <li>• Rest of Pentium</li> <li>• Rest of Celeron</li> <li>• Selected Atom (C2750, C2730, C2550, C2530, C2350, C3338, C3958, S1260, S1240, S1220)</li> <li>• Core i3, Core i5, Core M</li> <li>• Selected Xeon (E3-1225, E3-1501M, E3-1501L, E-2124G, Xeon W-111xx, Xeon W-115xx)</li> </ul> <b>AMD:</b> Rest of RX-Series, A8, A10, A12, Rest of FX Models, V13xx-V19xx, V24xx-V29xx, Ryzen 3, Ryzen 5, Selected EPYC 3000 models (3101, 3151) <b>Qualcomm:</b> SDM850		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Intel:</b> Core i7, Core i9, Rest of Xeon <b>AMD:</b> Selected FX models (FX 7500, FX 9370, FX 9590, FX 7600P), Ryzen 7, Ryzen 9 , Rest of EPYC 3000 models <b>All</b> other non-specified CPUs			<input checked="" type="checkbox"/>

# WINDOWS 10 IOT LTSC

## AVAILABILITY AND EOL DATE

Windows 10 Versions	Date of availability	Mainstream support end date	Extended support end date
Windows 10 IoT Enterprise LTSC 2021	2020	2027	2032
Windows 10 IoT Enterprise LTSC 2019	2018	2023	2028
Windows 10 IoT Enterprise 2016 LTSB	2016	2021	2026
Windows 10 IoT Enterprise 2015 LTSB	2015	2020	2025

Note: Not all features in an update will work on all devices. A device may not be able to receive updates if the device hardware is incompatible, lacks current drivers, or is otherwise outside the original equipment manufacturer's (OEM) support period.



## DEFINITION OF SAC AND LTSC (FORTEC USES LTSC/LTSB)

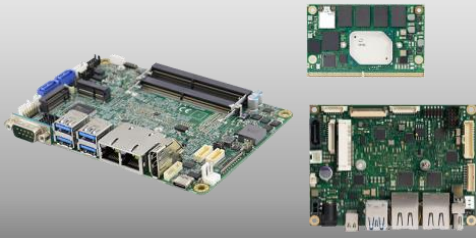
### FORMER CBB AND LTSB

- **LTSC - Long Term Servicing Channel, formerly LTSB: Long Term Servicing Branch**  
Updates are available, but customer don't need to install them. For 10 years after release security updates and patches will be provided. **No new function updates, no Microsoft App store, no Edge and no Cortana.** Microsoft will designate a long term support rollup every 2-3 years.
- **Definition of SAC and LTSC (former CBB and LTSB)**  
**SAC - Semi Annual Channel, formerly CBB: Current Branch for Business**  
Licensing option for Windows 10 Pro, Enterprise and Education which must install product/feature updates twice a year and regularly security updates and patches at availability. New functions with a timely delay.  
Important updates **must** be installed, can be handled by Enterprise IT.

# EMBEDDED

## OVERVIEW

### Embedded Boards



- 2,5" Pico-ITX™
- Single-Board Computer
- PC/104
- COM Express® module
- COM HPC® module
- SMARC™ module
- Qseven® module

### Industrial Mainboards



- Mini-ITX™
- Micro-ATX
- Flex-ATX
- ATX

### Embedded Systems



- Embedded box PCs
- Embedded panel PCs
- Embedded server
- Embedded desktop PCs
- Digital signage player
- Industrial monitors

### Accessories & IoT



- Memory, SSD, CPUs
- Extension cards
- Cables
- Power supplies
- Gateways
- Switches
- Router

### Available Features & Options:

- Designed for industrial applications
- Extended temperature -40°C...+85°C
- Design-in support
- Kits (board with OS, display & cables)
- Long-term availability
- Custom design
- Fixed Bill-Of-Material
- EOL / PCN handling

# CONTACT FORTEC GROUP

## Headquarters

Germany



**FORTEC**  
ELEKTRONIK AG

**FORTEC Elektronik AG**  
Augsburger Str. 2b  
82110 Germering

Phone: +49 89 894450-0  
E-Mail: [info@fortecag.de](mailto:info@fortecag.de)  
Internet: [www.fortecag.de](http://www.fortecag.de)

## Fortec Group Members

Austria



**DISTEC**  
A FORTEC GROUP MEMBER

**Distec GmbH Office Vienna**  
Nuschingasse 12  
1230 Wien

Phone: +43 1 8673492-0  
E-Mail: [info@distec.de](mailto:info@distec.de)  
Internet: [www.distec.de](http://www.distec.de)

Germany



**DISTEC**  
A FORTEC GROUP MEMBER

**Distec GmbH**  
Augsburger Str. 2b  
82110 Germering

Phone: +49 89 894363-0  
E-Mail: [info@distec.de](mailto:info@distec.de)  
Internet: [www.distec.de](http://www.distec.de)

Switzerland



**ALTRAC**  
A FORTEC GROUP MEMBER

**ALTRAC AG**  
Bahnhofstraße 3  
5436 Würenlos

Phone: +41 44 7446111  
E-Mail: [info@altrac.ch](mailto:info@altrac.ch)  
Internet: [www.altrac.ch](http://www.altrac.ch)

United Kingdom



**DISPLAY TECHNOLOGY**  
A FORTEC GROUP MEMBER

**Display Technology Ltd.**  
Osprey House, 1 Osprey Court  
Hichingbrooke Business Park  
Huntingdon, Cambridgeshire, PE29 6FN

Phone: +44 1480 411600  
E-Mail: [info@displaytechnology.co.uk](mailto:info@displaytechnology.co.uk)  
Internet: [www.displaytechnology.co.uk](http://www.displaytechnology.co.uk)

USA



**APOLLO DISPLAY TECHNOLOGIES**  
A FORTEC GROUP MEMBER

**Apollo Display Technologies, Corp.**  
87 Raynor Avenue,  
Unit 1 Ronkonkoma,  
NY 11779

Phone: +1 631 5804360  
E-Mail: [info@apolloDisplays.com](mailto:info@apolloDisplays.com)  
Internet: [www.apolloDisplays.com](http://www.apolloDisplays.com)

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A FORTEC GROUP MEMBER