

Windows Embedded/IoT Licensing Channel for Dedicated-Purpose Devices



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Applicable for Windows Server, Windows SQL Server, and Windows Client Operating Systems

Microsoft Windows Server, Windows SQL Server, and Windows Client operating systems come with various licensing models to best suit application and usage requirements. Licensing options include OEM Embedded license, OEM System Builder License or Volume License. IoT Windows Server for Embedded Systems has identical features and capabilities as the regular Windows Server version, and operates in the same way. The differences between the versions are centered around usage and licensing terms. The table below highlights the differences in the three versions and can be a guide for OEMs and SIs on which version is most suitable based on end application requirements, business objectives, and product lifecycle needs.

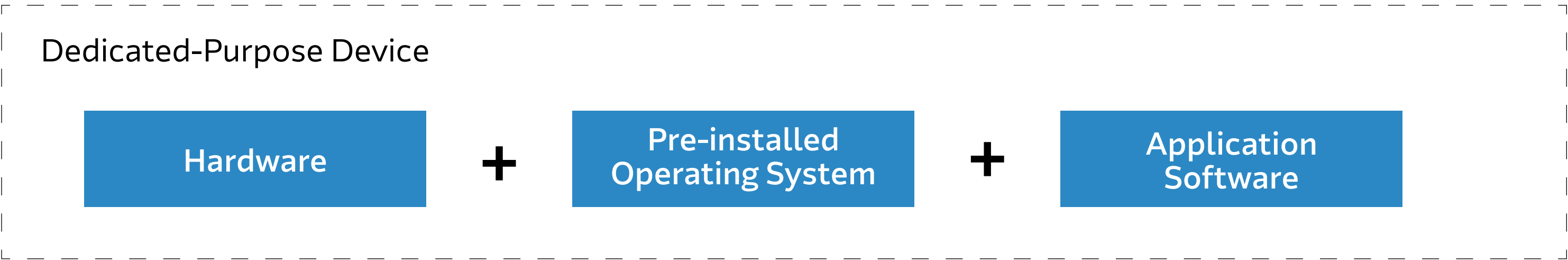
	OEM Embedded/IoT License	OEM System Builder License	Volume License
Dedicated purpose	✓	X	X
Usage	Okay to resell as part of a system	Okay to resell as part of a system	Cannot resell. For internal purpose only
Global shipping and support	✓	Limited	Limited
Minimum order Quantity (MoQ)	None	None	Minimum 5
License tied to end system	✓	✓	Tied to end-company
License tied to end users	X	X	✓
End user known at time of purchase	X	X	Required
Embedded application pre-installed on device (option)	✓	Optional	X
Lifecycle	15 Years	2 Years	2 Years
Full client OS	✓	✓	Upgrade Only
Recovery media	Allowed	X	X
Cost	\$	\$\$	\$\$\$

Windows OEM Embedded/IoT License: The Best Option for Dedicated-Purpose (Embedded or IoT) Devices

The Windows OEM Embedded/IoT License is the best option for Dedicated-Purpose devices. These devices have fixed functionality and are built to perform a pre-defined set of tasks. Such dedicated-purpose devices are used in retail, factory automation, healthcare, signage, security/surveillance, and transportation applications.

Advantage of the Windows OEM Embedded/IoT License include

- Bit for bit identical operating system with licensing terms targeted towards OEM Embedded/IoT appliances
- Simplest, most cost-effective license for dedicated-purpose/embedded devices
- OS and drivers pre-tested and optimized for the hardware – and supported by the OEM
- Global licenses and multi-language support
- Longest life cycle of all Microsoft products – up to 15 years



Next Step – The Embedded/IoT OEM Customer License Agreement (OEM CLA)

The [OEM CLA](#) is your first step to Windows Embedded/IoT Licensing for your next design. It is a standard set of general terms and conditions agreement that each OEM must sign to acquire Windows Embedded/IoT licensed products and distribute your product with a Windows Embedded/IoT license. Click here to request a [CLA agreement](#).

For more information on the Microsoft Embedded/IoT Program and the CLA process, watch these two videos

[Overview of the Microsoft Embedded Program and How to Join](#)

[Overview of the Microsoft CLA process](#)

The Microsoft experts at Arrow Intelligent Systems guide OEMs and System Integrators needing direction and advise on Microsoft licensing models and best-fit. For help, please send an email to membedded@arrow.com.

Qualifications for Using the Windows OEM Embedded/IoT License Option

To qualify for this licensing model for specialized applications, these requirements must be met:

- The application is for a specific purpose only and cannot be used with general-purpose PCs
- The applications cannot be used with other commercial applications such as accounting, email, word processing, and CRM
- The embedded application must be preinstalled with the operating system on the server and shipped with the hardware

Contact Information

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Five Years Out

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