Windows Server IoT 2022 Datasheet

Windows Server IoT 2022 delivers the full power of Windows Server 2022 to IoT solutions, with enterprise-grade manageability and security. As a binary equivalent of Windows Server 2022, it works with the same development and management tools you already use. Unlike the general-purpose edition, it is licensed exclusively through the OEM IoT channel under dedicated-use rights.

Minimum License Requirements:

- All physical cores of a server must be licensed
- 8 core licenses per processor (even if there are fewer cores)
- 16 core licenses required per server (even if there are fewer cores)

After all cores have been licensed:

A customer obtains rights to run virtual machines (VMs) as follows:

Windows Server IoT 2022 Edition	Core-based Licensing	VM Rights	Client Access License (CAL) Required
Datacenter	Yes	Unlimited	Yes
Standard	Yes	2	Yes
Standard; CAL-less	Yes	2	No
Storage Standard	Yes	2	No
Storage Workgroup	No	See Note 1	No
Telecommunications	Yes	2	No

Licensing Options

Microsoft offers six Windows Server IoT editions. The table below can help you identify which one may be right for the specific solution you want to deliver or build.

Editions	What Type of Application
Windows Server IoT 2022 Datacenter	A turnkey solution for highly virtualized datacenters or cloud environments that can consolidate several complex functions into a single server appliance. The solution may require Storage Spaces Direct.
Windows Server IoT 2022 Standard	A dedicated server with Active Directory integration (file, print, networking services) or those requiring a connected keyboard, monitor or mouse to perform its dedicated purpose.
Windows Server IoT 2022 Standard; CAL-less	Identical to the standard edition, for dedicated solutions and do not require Client Access Licenses (CALs).
Windows Server IoT 2022 Storage Standard	A dedicated file server appropriate for Network Attached Storage, Storage Area Network Gateway, or another storage solution.
Windows Server IoT 2022 Storage Workgroup	A small storage solution (for 50 users or less) that does NOT require network infrastructure services (file, print, etc.) or a connected keyboard, monitor or mouse.
Windows Server IoT 2022 Telecommunications	A specialized telecommunications application such as PBX, IP PBX, Automated Attendant, Interactive Voice Response (IVR), or teleconferencing.

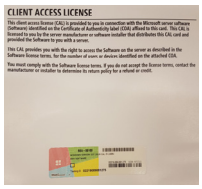
Windows Server IoT 2022 Parts List

EOL	EOS	PART#	WINDOWS SERVER IoT STANDARD 2022 - EMBEDDED	COA TYPE
12/31/31	10/14/31	6FA-00554-1P	Win Svr IoT Std 2022 MultiLang ESD OLC 16 Core Std	K-SERIES
12/31/31	10/14/31	6FA-00557-1P	Win Svr IoT Std 2022 MultiLang ESD OLC 16 Core 5 Clt Std	K-SERIES
12/31/31	10/14/31	6FA-00553-1P	Win Svr IoT Std 2022 MultiLang ESD OLC 4 Core NoMedia/NoKey AddLic	K-SERIES
12/31/31	10/14/31	6FA-00555-1P	Win Svr IoT Std 2022 MultiLang ESD OLC 20 Core Std	K-SERIES
12/31/31	10/14/31	6FA-00556-1P	Win Svr IoT Std 2022 MultiLang ESD OLC 24 Core Std	K-SERIES
12/31/31	10/14/31	6FA-00559-1P	Win Svr IoT Std 2022 MultiLang ESD OLC 16 Core Telco	K-SERIES
			WINDOWS SERVER IoT DATACENTER 2022 - EMBEDDED	
12/31/31	10/14/31	9ZU-00157-1P	Win Svr IoT Dtcntr 2022 MultiLang ESD OLC 16 Core	K-SERIES
12/31/31	10/14/31	9ZU-00158-1P	Win Svr IoT Dtcntr 2022 MultiLang ESD OLC 24 Core	K-SERIES
12/31/31	10/14/31	9ZU-00156-1P	Win Svr IoT Dtcntr 2022 MultiLang ESD OLC 4 Core NoMedia/NoKey AddLic	K-SERIES
12/31/31	10/14/31	PEH-00004-1P	Win Svr IoT Storage Wrkgroup 2022 MultiLang ESD OLC 1 CPU	K-SERIES
12/31/31	10/14/31	P2J-00007-1P	Win Svr IoT Storage Std 2022 MultiLang ESD OLC 16 Core	K-SERIES
12/31/31	10/14/31	P2J-00008-1P	Win Svr IoT Storage Std 2022 MultiLang ESD OLC 24 Core	K-SERIES
			WINDOWS SERVER IoT 2022 CAL OPTIONS	
12/31/31	10/14/31	6KA-00117-1P	Win Svr IoT CAL 2022 MultiLang ESD OLC 1 Clt Device CAL	K-SERIES
12/31/31	10/14/31	6KA-00118-1P	Win Svr IoT CAL 2022 MultiLang ESD OLC 1 Clt User CAL	K-SERIES
12/31/31	10/14/31	6KA-00119-1P	Win Svr IoT CAL 2022 MultiLang ESD OLC 5 Clt Device CAL	K-SERIES
12/31/31	10/14/31	6KA-00120-1P	Win Svr IoT CAL 2022 MultiLang ESD OLC 5 Clt User CAL	K-SERIES
12/31/31	10/14/31	6VC-04362-1P	Win Rmt Dsktp Svcs CAL 2022 IoT MultiLang ESD OLC 1 Clt Device CAL	K-SERIES
12/31/31	10/14/31	6VC-04363-1P	Win Rmt Dsktp Svcs CAL 2022 IoT MultiLang ESD OLC 1 Clt User CAL	K-SERIES
12/31/31	10/14/31	6VC-04364-1P	Win Rmt Dsktp Svcs CAL 2022 IoT MultiLang ESD OLC 5 Clt Device CAL	K-SERIES
12/31/31	10/14/31	6VC-04365-1P	Win Rmt Dsktp Svcs CAL 2022 IoT MultiLang ESD OLC 5 Clt User CAL	K-SERIES
			WINDOWS SERVER IoT 2022 STANDARD CAL-LESS OPTION	
12/31/31	10/14/31	6FA-00649-1P	Win Svr IoT Std 2022 64Bit MultiLang ESD OEI 16 Core CAL-Less Std	K-SERIES
12/31/31	10/14/31	6FA-00650-1P	Win Svr IoT Std 2022 64Bit MultiLang ESD OEI 20 Core CAL-Less Std	K-SERIES
12/31/31	10/14/31	6FA-00651-1P	Win Svr IoT Std 2022 64Bit MultiLang ESD OEI 24 Core CAL-Less Std	K-SERIES

Certificate of Authenticity (COA) Details



PKEA - K Series PC COA license sticker



CAL COA Card

K Series PC COA (K-PCCoA) license sticker description:

- K-Series COA is used on PKEA Client, Server and SQL products
- K-Series COA starts shipping 3/5/2024 and replaces the J-Series COA
- It is 70 mm x 21 mm in size and has a scratch off protective area over the "Entire" Key
- Every COA license includes a unique 25-digit key
- K-Series COA launched 3/5/2024

CAL - Client Access License is a COA Card

- CAL's are COA's placed on a card and must be maintained for records

Note: For new designs, we recommend Windows Server IoT 2025, the latest generation of this product line. Windows Server IoT 2022 remains available to support existing designs. Learn more **here**

Additional Resources

- Windows Server IoT 2022 Web Page
- Windows Server Licensing Guide
- Windows IoT Roadmaps and Support Schedule
- Windows IoT Parts List

Microsoft

Via Email
WindowsIoT@arrow.com

Online
arrow.com/WinIoT

10_27_2026