

# RTX64

## Compatibility with Microsoft Windows and Visual Studio

This matrix outlines compatibility between supported RTX64 versions, Windows operating system versions and recommended *tested* service pack combinations, and supported versions of Microsoft Visual Studio. Previous and subsequent Operating System Service packs may work but have not been tested by IntervalZero and therefore cannot be guaranteed to work. If in doubt about hardware or software requirements, please contact IntervalZero Support.

# Operating System Compatibility, RTX64 4.2-4.5

**NOTE:** Windows Home Editions are not tested.

| Windows Version                                                                                                      | RTX64 4.2 with Updates                                       | RTX64 4.3                                                          | RTX64 4.4                                                          | RTX64 4.5                                                          |
|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|
| <b>11</b>                                                                                                            | Supported# (General Availability Channel 21H2)               | Supported (General Availability Channel 22H2, 21H2)                | Supported (General Availability Channel 23H2, 22H2, 21H2)          | Supported (General Availability Channel 23H2, 22H2, 21H2)          |
| <b>11 IoT Enterprise</b>                                                                                             | Not supported                                                | Not supported                                                      | Supported (23H2, 22H2)                                             | Supported (23H2, 22H2)                                             |
| <b>10</b>                                                                                                            | Supported (Semi-Annual Channel 21H2, 2105, 2009, 2004, 1809) | Supported (Semi-Annual Channel 22H2, 21H2, 2105, 2009, 2004, 1809) | Supported (Semi-Annual Channel 22H2, 21H2, 2105, 2009, 2004, 1809) | Supported (Semi-Annual Channel 22H2, 21H2, 2105, 2009, 2004, 1809) |
| Windows update versions not listed might work but were not tested.                                                   |                                                              |                                                                    |                                                                    |                                                                    |
| <b>10 IoT Enterprise</b>                                                                                             | Supported (LTSC 2021, 1809, LTSB 1607)                       | Supported (LTSC 2021, 1809, LTSB 1607)                             | Supported (LTSC 2021, 1809, LTSB 1607)                             | Supported (LTSC 2021, 1809, LTSB 1607)                             |
| Please contact <a href="mailto:sales@intervalzero.com">sales@intervalzero.com</a> if you are interested in IoT Core. |                                                              |                                                                    |                                                                    |                                                                    |
| <b>8.1</b>                                                                                                           | Not supported                                                | Not supported                                                      | Not supported                                                      | Not supported                                                      |
| <b>7 SP1</b>                                                                                                         | Not supported                                                | Not supported                                                      | Not supported                                                      | Not supported                                                      |
| <b>WES 8</b>                                                                                                         | Not supported                                                | Not supported                                                      | Not supported                                                      | Not supported                                                      |
| <b>WES 7</b>                                                                                                         | Not supported                                                | Not supported                                                      | Not supported                                                      | Not supported                                                      |

# Requires RTX64 4.2.1 or the Tool Update for RTX64 4.2

# Operating System Compatibility, RTX64 3.6-4.1





**NOTE:** Windows Home Editions are not tested.

| Windows Version          | RTX64 3.6 with Updates                                                                                               | RTX64 3.7 with Updates                                                                                                                       | RTX64 4.0 with Updates                                                                                       | RTX64 4.1 with Updates                                             |
|--------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| <b>11</b>                | Not supported                                                                                                        | Not supported                                                                                                                                | Not supported                                                                                                | Not supported                                                      |
| <b>11 IoT Enterprise</b> | Not supported                                                                                                        | Not supported                                                                                                                                | Not supported                                                                                                | Not supported                                                      |
| <b>10</b>                | Supported (Semi-Annual Channel 1809, 1803, 1709)                                                                     | Supported (Semi-Annual Channel 21H2 <sup>v</sup> , 2105 <sup>▣</sup> , 2009 <sup>‡</sup> , 2004 <sup>‡</sup> , 1909, 1903, 1809, 1803, 1709) | Supported (Semi-Annual Channel 2105 <sup>§</sup> , 2009 <sup>*</sup> , 2004 <sup>*</sup> , 1909, 1903, 1809) | Supported (Semi-Annual Channel 2105, 2009, 2004, 1909, 1903, 1809) |
|                          | Windows update versions not listed might work but were not tested.                                                   |                                                                                                                                              |                                                                                                              |                                                                    |
| <b>10 IoT Enterprise</b> | Supported (LTSC 1809, LTSC 1607)                                                                                     | Supported (LTSC 2021 <sup>◇</sup> , 1809, LTSC 1607)                                                                                         | Supported (LTSC 1809, LTSC 1607)                                                                             | Supported (LTSC 1809, LTSC 1607)                                   |
|                          | Please contact <a href="mailto:sales@intervalzero.com">sales@intervalzero.com</a> if you are interested in IoT Core. |                                                                                                                                              |                                                                                                              |                                                                    |
| <b>8.1</b>               | Supported (8.1 with Update)                                                                                          | Supported (8.1 with Update)                                                                                                                  | Not supported                                                                                                | Not supported                                                      |
| <b>7 SP1</b>             | Supported <sup>^</sup>                                                                                               | Supported <sup>^</sup>                                                                                                                       | Not supported                                                                                                | Not supported                                                      |
| <b>WES 8</b>             | Supported (8.1 with Update)                                                                                          | Supported (8.1 with Update)                                                                                                                  | Not supported                                                                                                | Not supported                                                      |
| <b>WES 7</b>             | Supported (SP1)                                                                                                      | Supported (SP1)                                                                                                                              | Not supported                                                                                                | Not supported                                                      |

- ~ Semi-Annual Channel 1809 should work with RTX64 3.5 but was not tested.
- <sup>v</sup> Support for Windows 10 Feature Update 21H2 was added in RTX64 3.7.4
- <sup>▣</sup> Support for Windows 10 Feature Update 2105 was added in RTX64 3.7.4
- <sup>◇</sup> Requires Update 4 for RTX64 3.7





- <sup>‡</sup> Support for Windows 10 Feature Updates 2009 and 2004 was added in RTX64 3.7.3
- <sup>§</sup> Support for Windows 10 Feature Update 2105 was added in RTX64 4.0.3
- <sup>\*</sup> Support for Windows 10 Feature Updates 2009 and 2004 was added in RTX64 4.0.2
- <sup>^</sup> Windows Updates KB2921916 and KB3033929 are required for SHA-2 signing.

# Visual Studio Compatibility, RTX64 4.2-4.5

| Visual Studio Version                                                                                                                            | RTX64 4.2 with Updates | RTX64 4.3            | RTX64 4.4            | RTX64 4.5            |
|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------|----------------------|----------------------|
| 2022 LTSC                                                                                                                                        | Not supported          | Supported            | Supported            | Supported            |
| <br><b>Enterprise, Professional, and Community editions</b>    |                        |                      |                      |                      |
| 2019                                                                                                                                             | Supported*             | Supported*           | Supported*           | Supported*           |
| <br><b>Enterprise, Professional, and Community editions</b>    |                        |                      |                      |                      |
| 2017                                                                                                                                             | Supported (Update 9)   | Supported (Update 9) | Supported (Update 9) | Supported (Update 9) |
| <br><b>Enterprise, Professional, and Community editions</b>    |                        |                      |                      |                      |
| 2015                                                                                                                                             | Deprecated             | Deprecated           | Deprecated           | Deprecated           |
| <br><b>Support will be removed in the next major release</b> |                        |                      |                      |                      |
| 2013                                                                                                                                             | Not supported          | Not supported        | Not supported        | Not supported        |
| 2012                                                                                                                                             | Not supported          | Not supported        | Not supported        | Not supported        |

\* See the RTX64 SDK Release Notes for known issues with the latest Visual Studio 2019 version.

# Visual Studio Compatibility, RTX64 3.6-4.1

| Visual Studio Version                                                                                                                         | RTX64 3.6 with Updates | RTX64 3.7 with Updates | RTX64 4.0 with Updates                                                                                                                          | RTX64 4.1 with Updates |
|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| 2022 LTSC                                                                                                                                     | Not supported          | Not supported          | Not supported                                                                                                                                   | Not supported          |
| 2019                                                                                                                                          | Not supported          | Supported*             | Supported*                                                                                                                                      | Supported*             |
| <br><b>Enterprise, Professional, and Community editions</b> |                        |                        |                                                                                                                                                 |                        |
| 2017                                                                                                                                          | Supported (Update 8)   | Supported (Update 9)   | Supported (Update 9)                                                                                                                            | Supported (Update 9)   |
| <br><b>Enterprise, Professional, and Community editions</b> |                        |                        |                                                                                                                                                 |                        |
| 2015                                                                                                                                          | Supported (Update 3)   | Supported (Update 3)   | Deprecated                                                                                                                                      | Deprecated             |
| <br><b>Ultimate, Premium, Pro, and Community editions</b>   |                        |                        | <br><b>Support will be removed in the next major release</b> |                        |
| 2013                                                                                                                                          | Deprecated             | Deprecated             | Not supported                                                                                                                                   | Not supported          |
| 2012                                                                                                                                          | Deprecated             | Deprecated             | Not supported                                                                                                                                   | Not supported          |

\* See the RTX64 SDK Release Notes for known issues with the latest Visual Studio 2019 version.