RTX64

Tested Processor Compatibility

This document outlines compatibility between supported RTX64 versions and the system processors that were available for testing as part of the IntervalZero QA test lab. Note that other processors should work. To request that a specific processor be added to our QA test lab, please contact support@intervalzero.com.

NOTE: The Windows operating system installed on the machine must support the hardware.

KEY

The processor was available to the QA team and was tested with the RTX64 version. No issues were found during testing.

The processor was not available to the QA team and was not tested with the RTX64 version. The processor should work with RTX64, but IntervalZero does not claim compatibility.

The processor was tested and determined to be not compatible with the RTX64 version.

RTX64 3.6-4.5

	RTX64 3.6 with Updates	RTX64 3.7 with Updates	RTX64 4.0 with Updates	RTX64 4.1 with Updates	RTX64 4.2 with Updates	RTX64 4.3	RTX64 4.4	RTX64 4.5
Elkhart Lake (Atom 6th Gen x6000E)	✗	✗	✗	✗	✓ RTX64 4.2.1	✓	✓	✓
Raptor Lake (13th Gen)	✗	✗	✗	✗	✓ RTX64 4.2.1	✓	✓	✓
Alder Lake (12th Gen)	✗	✗	✗	✗	✓ RTX64 4.2.1	✓	✓	✓

Key Features:

Intel® Hybrid CPU Cores (E-cores and P-cores); Intel® Thread Director; Intel® Control-flow Enforcement Technology

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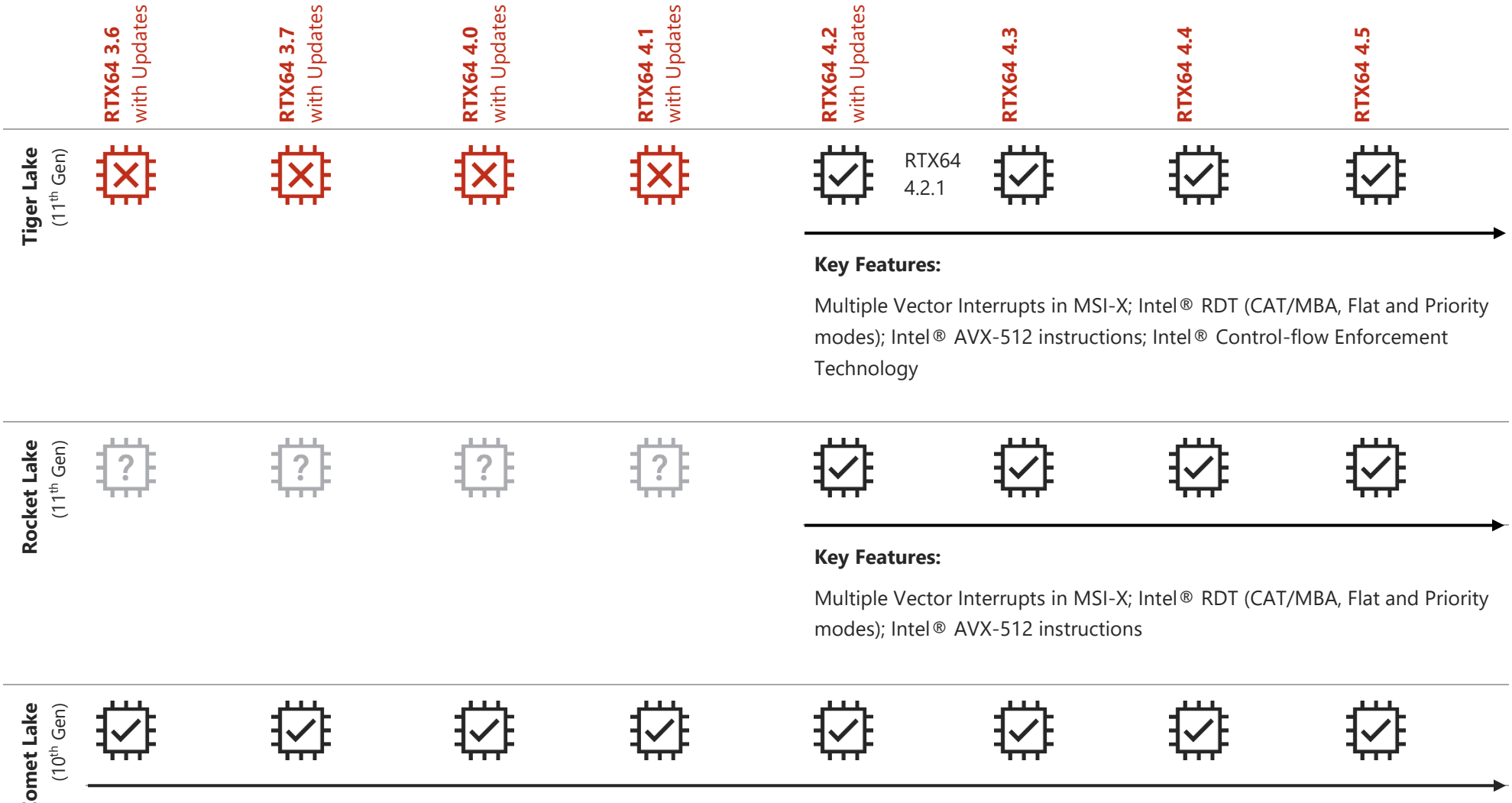
RTX64 3.6 with Updates
RTX64 3.7 with Updates
RTX64 4.0 with Updates
RTX64 4.1 with Updates
RTX64 4.2 with Updates
RTX64 4.3
RTX64 4.4
RTX64 4.5
Tiger Lake (11th Gen)
RTX64 4.2.1
Key Features:
Multiple Vector Interrupts in MSI-X; Intel® RDT (CAT/MBA, Flat and Priority modes); Intel® AVX-512 instructions; Intel® Control-flow Enforcement Technology
Rocket Lake (11th Gen)
Key Features:
Multiple Vector Interrupts in MSI-X; Intel® RDT (CAT/MBA, Flat and Priority modes); Intel® AVX-512 instructions
Comet Lake (10th Gen)
Key Features:
Multiple Vector Interrupts in MSI-X; Intel® RDT (CAT/MBA, Flat and Priority modes); Intel® AVX-512 instructions

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Coffee Lake Refresh (8th/9th Gen)	✓	✓	✓	✓	✓	✓	✓	✓
AMD Ryzen (1st Gen)	✓	✓	✓	✓	✓	✓	✓	✓
Intel® Xeon® Scalable (4th Gen)	✗	✗	✗	✗	✗	✗	✗	✓

Key Features:

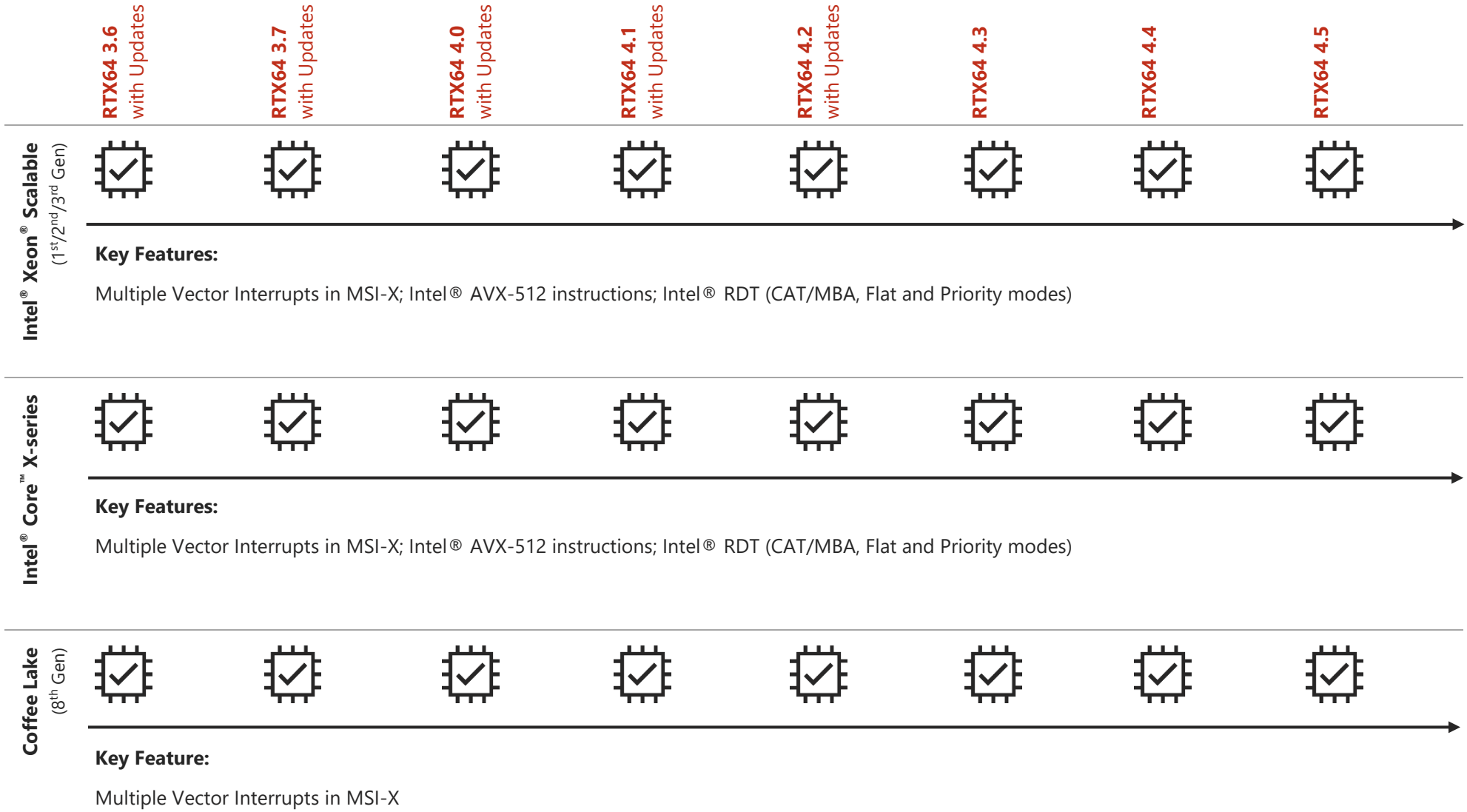
Multiple Vector Interrupts in MSI-X; Intel® RDT (CAT/MBA, Flat and Priority modes); Intel® AVX-512 instructions

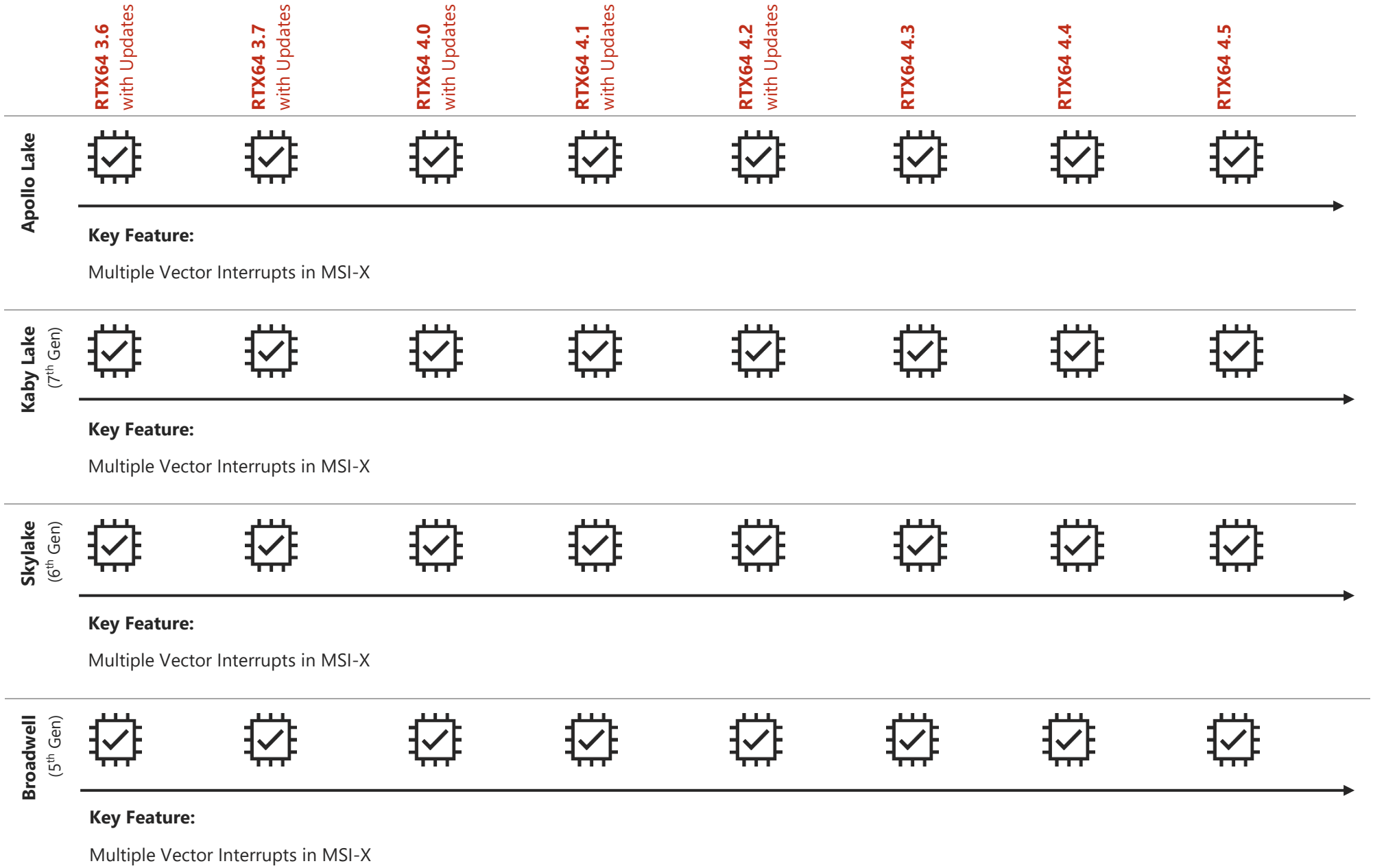
Key Feature:

Multiple Vector Interrupts in MSI-X

Key Features:

Multiple Vector Interrupts in MSI-X; Intel® AVX-512 instructions; Intel® RDT (CAT/MBA, Flat, Priority); AMX instructions





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Haswell (4th Gen)	✓	✓	✓	✓	✓	✓	?	?
Ivy Bridge (3rd Gen)	✓	✓	✓	✓	✓	✓	?	?
Sandy Bridge (2nd Gen)	✓	✓	✓	✓	✓	✓	?	?

Key Feature:

Multiple Vector Interrupts in MSI-X

Windows 10:
RTX64 3.6.2 requires the latest Windows 10 KB updates.

Key Feature:

Multiple Vector Interrupts in MSI-X

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