

Intel[®] oneAPI FPGA Acceleration Card Support

Support for FPGA acceleration cards in Intel[®] oneAPI toolkits requires the FPGA Support Package for the Intel[®] oneAPI DCP++/C++ Compiler and Quartus[®] Prime software.

Intel[®] oneAPI Version 2025.0 FPGA Acceleration Cards Support

The following FPGA acceleration cards are currently supported for Intel[®] oneAPI 2025.0:

FPGA Board Provider	FPGA Acceleration Board	Quartus [®] Prime for Linux* Version Supported
BittWare*	IA-840f <ul style="list-style-type: none"> Datasheet Purchase 	Version 23.1
	IA-780i <ul style="list-style-type: none"> Datasheet Purchase 	Version 23.3

Intel[®] oneAPI Versions 2022.0 – 2024.2 FPGA Acceleration Cards Support

The following FPGA acceleration cards are currently supported for Intel[®] oneAPI Versions 2022.0 – 2024.2:

FPGA Board Provider	FPGA Acceleration Board	Quartus [®] Prime for Linux* Version Supported
BittWare*	IA-420f <ul style="list-style-type: none"> Datasheet Purchase 	Version 21.4
	IA-840f <ul style="list-style-type: none"> Datasheet Purchase 	Version 23.1
	IA-780i <ul style="list-style-type: none"> Datasheet Purchase 	Version 23.3
	520N-MX <ul style="list-style-type: none"> Datasheet Purchase 	Version 20.4

FPGA Board Provider	FPGA Acceleration Board	Quartus® Prime for Linux* Version Supported
Hitek Systems*	HiPrAcc* NC100 <ul style="list-style-type: none"> • Product Brief • Purchase 	Version 22.2
Terasic*	DE10-Agilex <ul style="list-style-type: none"> • Datasheet • Purchase 	Version 21.2

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Document Revision History

Date	Changes
2024.10.21	<ul style="list-style-type: none"><li data-bbox="485 394 1018 425">• Updates for oneAPI 2025.0 support.
2024.06.24	<ul style="list-style-type: none"><li data-bbox="485 468 724 499">• Initial release.

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