QuickPCIe Expert for Xilinx
Build History

Version	Build	Package Changes

1.5.6	085	• Added support for Virtex UltraScale.
		• Updated PCIe Hard IP to Vivado 2015.3:
		  • updated 7 Series FPGA Gen2 Integrated Block for PCI Express to v3.2.
		  • updated Virtex-7 FPGA Gen3 Integrated Block for PCI Express to v4.1.
		  • updated UltraScale Series FPGA Gen3 Integrated Block for PCI Express to v4.1.

1.5.5	080	• Added support for Kintex UltraScale.
1.5.4	075	• Added support for all configurations of lanes and PCIe link speed - x1/x2/x4/x8 and Gen1/Gen2/Gen3.
1.5.3	070	• Added AXI Master user side band signal to report Memory errors, PCIe TLP Attributes and Requester/Completer ID for Data Integrity, Cache Coherency and Virtualization support. • Added ability by AXI Master Interfaces to issue narrow transfers, down to 8-bits accesses. • Added support for BAR01 remapping for customer purposes (NVMe for instance). • Added support for data protection. • Updated Bridge Internal Bus. • Implemented parity based data protection through Bridge datapath. • Added support for PCIe to AXI and AXI to PCIe Ordering Rules Observance. • Added support for DMA and Address Translation modules to limit AXI burst size to cache line size (32 or 64 Bytes). • Added support for ECC reporting.
1.5.2	060	• Added AXI4 Stream Out Reset Feature.
1.5.1	055	• Added support for Artix-7 and Zynq 7000 FPGA Hard IP. • Added AXI4 Stream In Reset Feature. • Timing optimizations when packing is enabled.
1.5.0	050	• Added support for x4 gen3.
1.4.6	045	• Added support for Virtex-7 Gen3 HIP.
1.4.5	035	• Timing optimizations

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1.4.3	030	• Added support for AXI Slave configurable ID Width. • Added support for Completion Ordering Rules. • Added support for Mixed AXI4-Lite and AXI Slave Interface. • Added support for V7 x4 gen2 and x8 gen1. • Added support for AXI Slave Fixed and Wrap Burst Types. • Added support for AXI Slave Narrow Transfers. • Added support for AXI Slave Non-Contiguous Strobes. • Updated Help content for wizard.
1.4.2	026	• Fixed timing issues
1.4.1	025	• Removed CDC from the Reference Design application. • Fixed issue linked to throughput calculation. • Updated Core Wizards.
1.4.0	020	• First release