AICAS 2022 Exhibition Introduction

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Exhibit item	FPGA AI Solution & Development Kit

Introduction

Libertron was founded in 1998 and has accumulated numerous development experiences and trust in related industries in various fields such as embedded machine vision, high-speed interface and networking, testing and measurement, and FPGA-based deep learning over the past 20 years.

As Xilinx's certified Design Service Alliance, Authorized Training Providers (ATP) and Xilinx University Partner (XUP), and official Xilinx Value Added Reseller (VAR), It continues to provide companies, universities, and research institutes with a variety of the latest FPGA Al solutions and products.

Libertron is developing and supplying an all-in-one type HPC server solution optimized for AI environments, the Presto-AI server solution. This is equipped with CPU, FPGA, and GPU in one server, implementing an optimal AI solution and execution environment with heterogeneous accelerated servers that maximize the advantages of FPGA and GPU.

The AI/ML solutions from Libertron and partners can support the easy deployment with reasonable performance on Xilinx Alveo platform. Customer can easily select their neural network model for their applications and deploy on the target Alveo cards with provided Deep-learning Processing Unit (DPU). Moreover, customer can directly change their GPU base running source code to FPGA execution with zero effort.