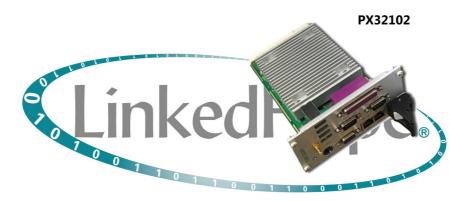# New Arrival! LinkedHope® Launched A 3U PXI Controller Based on Intel® Atom™ Processor

August 3rd, 2017, LinkedHope®, the independent embedded computer provider, released its new 3U PXI controller, based on Intel® Atom™ D2000 & N2000 processors, named PX32102.

PX32102

With Intel® ultra-low power consumption CPU, the board consumes 10w normally and 15w at most. Low power consumption and optimized thermal solution design guarantee working stability and reliability of PX32102. Therefore, PX32102 is able to support hybrid PXIe-based systems for multiple environments test and measurement applications.

There are rich interfaces in PX32102: 4 USB2.0 for peripheral; UART for equipment communication or control, supporting RS232/422/485 self-configuration; LPT for devices like printer; dual 1000Base-T Ethernet, with one for LAN connection and the other one for the control of the next generation of LXI devices.

PX32102 supports PCI 32bit 33/66MHz with up to 7 peripheral slots. If a hybrid backplane is installed in the chassis, then various standard PXI-E and PXI / CPCI peripheral cards could be fitted.

In a multitasking environment, PX32102 processor is able to complete multiple tasks independently. The CPU and memory chips soldered with PCB increase reliability performance in shock and vibration environments. Combined with a variety of instrument control interfaces and reliable mechanical & electronic design, PX32102 can meet your hybrid PXIe-based testing for system application requirements perfectly.

Target applications: Measurement and Control, Signal and Data Processing

For more information, please visit: [PX32102](PX32102).