

Enciris Technologies Announces the LT-124-PCIE, a PCI Express Video Acquisition & Compression Board

LT-124-PCIE is latest powerful high performance real time true HD acquisition and compression boards. The LT-124-PCIE is ideally for OEMs & system integrators.

GAILLAC, FRANCE, October 5, 2015 /EINPresswire.com/ -- Enciris Technologies. LT-124-PCIE is the latest powerful addition to our family of high performance real time true HD acquisition and [compression](#) boards. The LT-124-PCIE now allows high quality HD video acquisition and compression to be performed on even low-power PCs and embedded CPUs. The LT-124-PCIE alleviates your PC's CPU by transferring the massive computational requirements of HD compression to a specialised dedicated onboard processor.

At 1080p 60 frames per second can be compressed without using any host CPU resources. All standard HDTV resolutions are supported. Also designed for low-latency applications, the LT-124-PCIE outputs compressed video within only a few milliseconds after acquisition. Multiple configurations are available including single channel [H.264](#) compression, [dual channel](#) H.264 compression, single channel VC-1 compression, dual channel VC-1 compression, etc. Currently, 3D capture and mixing is possible with this board.

This board also has a reconfigurable processing core that can be configured for other compression formats as we make them available. Drivers for Windows XP/Vista/7/10 and Linux are included. Compressed bitrates can vary between 64Kbit/s and 80Mbit/s depending on resolution, frame rate and quality desired. Under Windows, DirectShow is fully supported. A cross-platform SDK is also available for Windows and Linux application development. Mac OS X support is available.

An optional DVI output module can be connected to the LT-124-PCIE via a Flexible Flat Cable (FFC) thus allowing for real time video loop-through. The LT-124-PCIE also captures and synchronizes stereo audio with the incoming video thus providing a complete multimedia acquisition and compression solution.

The LT-124-PCIE is ideally suited for OEMs and system integrators and measures 95mm x 115mm.

Enciris Technologies, headquartered in Gaillac, France, is a leader in HD compression hardware and IP. For additional information and pricing please visit our website www.enciris.com or contact us directly at cw@enciris.com.



LT-124-PCIE with heatsink

Press release courtesy of Online PR Media: <http://bit.ly/1PfqXtO>

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