Adrienne Electronics Corporation

“INTRODUCTION”

For All PCIe-TC Family Boards

Introduction:
Thank you and congratulations for purchasing one or more of our PCIe-TC family of PCI Express x1 plug-in time code boards. This family of boards includes the following models:

PCIe-LTC/RDR	Analog LTC Reader
PCIe-LTC/RGA	Analog LTC Reader/Generator with Analog Video Sync Input
PCIe-VLTC/RDA	Analog LTC/VITC/L21 Data Reader
PCIe-VLTC/RG2	Analog LTC/VITC/L21 Data Reader with LTC Generator

The behavior of each of these board models is described in the PCIe-TC Board User Guide within the Documentation section of this CDROM.

Current Info:
Refer to <www.adrielec.com> for the latest models, pricing, and support info, including information and application notes and drivers which may have changed since this CDROM was manufactured.

CDROM Organization:
This PCIe-TC test/demo/support CDROM is organized as follows:

a) “Introduction” is the file you are reading now.

b) “PCIEDEMO.BIN” is the bootable test/demo program. It gets executed automatically whenever you turn on your computer with this CDROM already installed. See the PCIe-TC Board User Guide for full details.

c) The “32-bit Win Files” directory contains 32-bit Windows files.

d) The “64-bit Win Files” directory contains 64-bit Windows files.

e) The “Documentation” directory contains information which is of general use, such as the “PCIe-TC Board User Guide”, the “PCIe-TC Windows Guide”, and various application notes. Check out the PCIe-TC Board User Guide first.

f) The “Firmware Updating” directory contains a simple Windows application which is only needed if your board's firmware needs to be updated. All boards are shipped with current software, so this is hardly ever needed.

g) Each “PC Clock” directory contains information and files which are needed if you will be generating time code from your PC's clock, or if you will be jamming your PC's clock to match an external time code reference.

h) The “Windows Demo” directory contains a simple Windows test/demo program.

Board Installation Overview:

Detailed board installation information is contained within the Documentation section of this CDROM, and we strongly urge you to start there in order to avoid possible damage to your board and to your host PC. It would certainly be nice if these boards installed themselves automatically, but life is not that simple. We strongly urge you to proceed as follows:

1) Carefully observe all board handling and anti-static guidelines, per the User Guide, to avoid damaging or "wounding" your board with tiny sparks which you cannot see or feel. This is normal for electronic devices.

2) Unplug your PC, then install the board per the PCIe-TC Board User Guide.

3) Boot up your PC with this bootable test/demo CDROM already installed. This must be a power-on boot, not a Windows or Linux restart. This automatically activates a simple test/demo program which shows you what your board can do, and assures you that your board, your PC, your cable(s), and your signal source(s) are all OK, no matter what operating system you are using (Linux, Windows, etc.). First you may need to enable CDROM booting, with a higher priority than Hard Disk Drive (HDD) booting, via the BIOS/UEFI "setup" menus (which differ widely from PC to PC).

4) Boot up your PC with this bootable test/demo CDROM removed, then proceed with Windows driver installation per the PCIe-TC Windows Guide.

5) Run the simple Windows test/demo program provided on this CDROM to assure you that the board is OK and installed properly under Windows.

6) Proceed with your desired Windows application program.

Contact Information:

The best way to get in touch with us is via our website at <www.adrielec.com>. Alternatively you may call us at (575) 772-2572 (Mountain Time)(GMT-7), or send us an e-mail at <support@adrielec.com>.