

# Adrienne Electronics Corporation

## TIME CODE & CAPTION READER BOARDS FOR PCI-EXPRESS (PCIe-TC), PCI (PCI-TC) AND USB (USB-TC) COMPUTER INTERFACES

**Plug and Play Products Ordering Guide**

### STANDARD CAPABILITIES

### OPTIONS (additional \$)

1/10th to 80x, simultaneous time and user bits, DF/NDF, 24/25/30 FPS rates	-24/25/30 FPS output, freerun or sync to video	Video Sync detection - NTSC/PAL (composite video)	Video Sync detection - tri-level sync pulses including 720p/1080i	Bidirectional, -1x to +3x, simultaneous time and user bits, DF/NDF, automatic or programmable VITC line section	Keys VITC over desired video lines	LTC reader time code regenerated by LTC generator	LTC time code reader data generated by VITC generator	VITC time code reader data generated by LTC generator	Line 21 video closed captioning decoder/reader - reads CC data / XDS / V-Chip	Reads all IRIG data including time-of-day, day-of-year, straight binary seconds (used by aerospace industry)	Time code status indicator (Green LED viewable on bracket)	RS-232 & RS-422 serial port, NOT COM port compatible, intelligent, TX/RX buffering, includes On Screen Display, window burn (see the time code data as overlay on a NTSC/PAL video)	General Purpose Input/Output lines, up to four each	BNC connector for the LTC input (instead of default RCA)	BNC connectors for LTC input & output (instead of default RCA connectors)	Miniature XLR connector for the LTC input (instead of default RCA) Comes with mating plug	Miniature XLR connector for the LTC input & output (instead of default RCA). Comes with mating plug	Low profile (half height) bracket instead of standard full height bracket	
LTC Reader	LTC Generator	NTSC/PAL Sync	Tri-Level Sync	VITC Reader	VITC Generator	LTC to LTC	LTC to VITC	VITC to LTC	Line 21 Reader	IRIG-B Reader	Status LED	SERIAL (\$80)	OSD (\$100)	GPIO (\$TBDD)	LTC input BNC (\$5)	LTC in&out BNC (\$10)	LTC input mini-XLR (\$20)	LTC in&out mini-XLR (\$40)	LOWB (\$5)

Model / Model#	PRICE	STANDARD CAPABILITIES																		OPTIONS (additional \$)				
		LTC Reader	LTC Generator	NTSC/PAL Sync	Tri-Level Sync	VITC Reader	VITC Generator	LTC to LTC	LTC to VITC	VITC to LTC	Line 21 Reader	IRIG-B Reader	Status LED	SERIAL (\$80)	OSD (\$100)	GPIO (\$TBDD)	LTC input BNC (\$5)	LTC in&out BNC (\$10)	LTC input mini-XLR (\$20)	LTC in&out mini-XLR (\$40)	LOWB (\$5)			
<b>PCI Express Interface (x1)</b>	PCIe-LTC/RDR	\$325	✓									✓				✓	✓							
	PCIe-LTC/RGA	\$475	✓	✓	✓	✓			✓			✓				✓		✓		✓	✓			
	PCIe-VLTC/RDA	\$455	✓		✓	✓	✓				✓	✓				✓		✓		✓	✓			
	PCIe-VLTC/RG2	\$575	✓	✓	✓	✓	✓		✓	✓		✓				✓		✓		✓	✓			
<b>PCI Interface (PCI-X compatible)</b>	PCI-LTC/RDR	\$315	✓										✓	✓		✓		✓						
	PCI-LTC/GEN	\$365		✓	✓								✓	✓				✓		✓				
	PCI-LTC/RG1	\$465	✓	✓	✓				✓				✓	✓				✓		✓				
	PCI-VITC/RDR	\$345			✓	✓							✓	✓				✓		✓				
	PCI-VITC/GEN	\$365			✓	✓							✓	✓				✓		✓				
	PCI-VITC/RG1	\$465			✓	✓			✓				✓	✓				✓		✓				
	PCI-VLTC/RDR	\$445	✓		✓	✓							✓	✓				✓		✓				
	PCI-VLTC/GEN	\$465		✓	✓	✓							✓	✓				✓		✓				
	PCI-VLTC/RG3	\$555	✓	✓	✓	✓			✓	✓			✓	✓				✓		✓				
	PCI-VLTC/RG2	\$555	✓	✓	✓	✓			✓	✓			✓	✓				✓		✓				
	PCI-VLTC/RG1	\$665	✓	✓	✓	✓			✓	✓	✓		✓	✓				✓		✓				
	PCI-21/RDR	\$315												✓	✓									
	PCI-21L/RDR	\$375	✓											✓	✓					✓				
	PCI-21L/RG1	\$495	✓	✓	✓				✓					✓	✓				✓		✓			
	PCI-21V/RDR	\$375			✓	✓								✓	✓					✓				
	PCI-21V/RG1	\$495			✓	✓								✓	✓					✓				
PCI-21VL/RDR	\$475	✓		✓	✓								✓	✓					✓					
PCI-21VL/RG1	\$695	✓	✓	✓	✓			✓	✓	✓			✓	✓				✓		✓				
<b>USB Interface</b>	USB-LTC/RDR	\$315	✓															standard						
	USB-21VL/RDR	\$465	✓		✓													standard						
	USB-IRIG/RDR	\$395																						