

# Operating Manual

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## Keyboard Control Unit

## Assistance and Information

### TimeLine

1755 La Costa Meadows Drive:  
Suite B  
San Marcos, CA 92069

### Technical Support

Phone: (760) 761-4440  
Fax: (760) 761-4449  
SUPPORT@TIMELINEVISTA.COM

### Software Version

### Serial Number

Technical Assistance is available *ONLY* if the Keyboard Control Unit (KCU) is registered. Mail in your Warranty Card immediately to register the KCU.

**Remember**, when calling for technical support, you must provide the software version and KCU serial number so that we can give you accurate and prompt assistance.

## Printing History

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Each revision will cause the letter to the right of the manual part number to change. The purpose for each revision will be listed below. Events such as the addition of a feature or functional test will cause the revision number to change.

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Revision	Date	Serial No. Affected	Changes Made
A		All	First Edition
B	8/11/95	All	Complete Rewrite

*Printed in the United States of America.*

## Limited Warranty

TimeLine Vista, Inc. (TimeLine) warrants this product against defects in material or workmanship as follows:

1. For a period of ninety (90) days from the date of purchase TimeLine will at it's option, either perform necessary repairs at it's expense or pay the labor charges of others it authorizes to repair the defective product. After the initial 90 day period labor charges are the responsibility of the purchaser.
2. In addition TimeLine will supply at no charge, new or rebuilt replacements for defective parts for a period of one (1) year from the date of purchase.

## Labor and Parts

To obtain warranty service, the purchaser must notify TimeLine in writing during the initial ninety (90) day period. TimeLine will then authorize the purchaser to take or deliver, prepaid, the product to TimeLine or it's authorized Service Center.

## Parts Only

During the remainder of the warranty period, any defective part will be replaced if the purchaser will take or deliver the product, prepaid to TimeLine. Labor incurred in the repair is at the purchaser's expense.

This Warranty does not cover any damage due to accident, misuse, abuse, or negligence.

We suggest that the purchaser retain the dated sales receipt as evidence of the original date of purchase. This warranty is not transferable and applies only to the original, registered purchaser.

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## Safety

To assist identification of potentially hazardous circumstances or procedures, warnings and cautions will be displayed with the appropriate text. Occasionally, information that provides an enhanced understanding of the text will be provided as a Note.

**Note:** A Note provides information about or an explanation of a topic related to the subject being discussed.

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### *Warning*

Warnings describe a procedure that if not followed as specified could potentially cause damage to the equipment, a loss of data, or create an error condition.

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## Manual Contents and Use

This manual starts with information that is used most frequently and moves to less frequently used information. To use the manual effectively, first review the applications and system configurations presented in the Applications chapter to determine your requirements and preferences.

Then use the Installation chapter to install the Keyboard Control Unit and make the correct equipment connections. Follow the initialization and start up tutorial described in the Getting Started chapter to get a “hands-on” demonstration of the KCU’s capabilities.

If you experience any difficulties, refer to the Troubleshooting chapter to analyze the problem. Refer to the subsequent chapters for detailed information about each of the KCU functions.

- Introduction** Provides KCU features, a system overview, system configurations, and specifications.
- Applications** Illustrates some of the most common KCU applications.
- Installation** Describes KCU installation and interface procedures.
- Getting Started** Describes KCU basic operating procedures.
- Troubleshooting** List the most common KCU messages, prompts, and warnings.
- Features and Controls** Describes the key functions of the KCU.
- Advanced Features** Describes those functions available uniquely in non-080 series

KCU software configurations.

**Appendix SMPTE Made Simple**

Provides basic information and various applications using SMPTE time code.

**Key Combination Guide**

Provides Key and Key Combination Identification Numbers for "stuck key" errors.

**Glossary**

An alphabetic list of terms used during the discussion of the KCU.

**Quick Reference Guide**

Graphical charts of the KCU Setup options.

## Conventions Used for Examples

This manual uses the following conventions.

- Press** Press a key, generally a movement key or function key such as [CLR].
- Select** Press or adjust the indicated key or wheel to obtain a result or display
- You see** A key word, indicator, or number that you can see on the front panel or display.
- [CLR]** This indicates a particular key on the KCU, such as the clear key in this example.
- LED** This is one of the lights on the KCU.
- Key** Each of the buttons, switches or keys on the KCU that you press to cause something to happen.

