

# Operating Manual

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## ***Micro Lynx***

*System Unit with  
Keyboard Controller*

## Assistance and Information

### TimeLine

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San Marcos, CA 92069

### Technical Support

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### Software Version

KBD
CP
MC

### Serial Number

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Technical Assistance is available *ONLY* if the Micro Lynx is registered. Mail in your Warranty Card immediately to register the Micro Lynx.

**Remember**, when calling for technical support, you must provide the software version and Micro Lynx 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.

Internal Document Number: 73K014 Revision M

Revision	Approval Date	Serial No. Affected	Changes Made
D	8/25/92	N/A	Added SMPTE Made Simple to Appendix
E	2/2/93	N/A	Moved Error Messages to Section 5, updated Setting an Offset in Section 4 and miscellaneous editing changes.
F	5/10/93	N/A	Software upgrade adding more features in Keyboard Controller Section. Operational Features Section and Index added. Other miscellaneous changes.
G	7/23/93	N/A	Update Advanced Features Section (Pro Tools) to include VITC, revise VITC Option Card Section, and miscellaneous editing changes
H	1/27/93	1024 or higher	Updated Option Cards Section to reflect card installation in new metal work. Updated TOC and Index accordingly.
I	2/22/94	N/A	Updated all Setup Menu tables, added Code Only Master in Operational Features section, Key Combinations in Appendix, and minor editing throughout. Updated TOC and Index accordingly.
J	3/1/95	N/A	Complete revision with software upgrade 1.34. TOC and Index updated accordingly.
K	8/1/95	N/A	Advanced Features (Using Mediasound with the Micro Lynx) and Appendix (SMPTE Made Simple) revised. TOC and Index updated accordingly.
L	6/1/96	N/A	Added FCC Notice. Update cable reference data
M	5/9/97	N/A	Remove FCC Notice.

## 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 Micro Lynx 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 Micro Lynx 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 Micro Lynx functions.

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|------------------------|--|
| <b>Introduction</b>    | Provides a high level overview of the Micro Lynx system and a broad feature list.                |
| <b>Applications</b>    | Presents common applications and configurations for Micro Lynx, audio, video and MIDI equipment. |
| <b>Installation</b>    | Describes how to install and configure the Micro Lynx system for your specific application.      |
| <b>Getting Started</b> | Presents initialization, start up procedures, and basic operating instructions.                  |
| <b>Troubleshooting</b> | An alphabetic list of error messages that may be displayed, including the cause and solution.    |

<b>Operational Features</b>	Contains a description of the basic operational features of the Micro Lynx.
<b>System Unit</b>	Provides a detailed description of the Micro Lynx System Unit front panel LEDs and back panel connectors.
<b>Keyboard Controller</b>	Provides a detailed description of the Keys, LEDs, Display and operating information for the Micro Lynx Keyboard Controller.
<b>Advanced Features</b>	Provides detailed operating information for some advanced synchronization applications.
<b>Option Cards</b>	Provides information on the Micro Lynx Option Cards.
<b>Appendix</b>	Provides miscellaneous information to help you setup or use your Micro Lynx.
	<b>SMPTE Made Simple</b> Provides basic information and various applications using SMPTE time code.
	<b>Quick Reference Guide</b> A graphical chart of the Micro Lynx Setup options.
	<b>Cable Reference Guide</b> Provides setup and cabling information to help you configure and use the Micro Lynx.
	<b>Auto Serial Transport Table</b> Contains a list of the serially controlled transports currently recognized by the transport menu setting AUTO Serial TRANSPORT.
	<b>Key Combination Guide</b> Provides Key and Key Combination Identification Numbers for “stuck key” errors.
	<b>Glossary</b> An alphabetic list of terms used during the discussion of the Micro Lynx.

## 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 Keyboard Controller, such as the clear key in this example.
- LED** This is one of the lights on the System Unit front panel or Keyboard Controller.
- Key** Each of the buttons, switches or keys on the Keyboard Controller that you press to cause something to happen.
- Display** The 80-character alphanumeric LCD display. In examples, the display will be illustrated by a double box.

A*B+	A→ 1:00:20:00 LL
>L>L	0