

# **Lynx Film Module Manual Supplement No. MS 93-004**

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**DATE:** 09/10/93

**MODEL:** Lynx Film Module

**REVISION:** All

**SERIAL NO:** All

**SOFTWARE:** PROM Name    Version  
                  F500                26-G

**MANUAL:** 73A003, 73A004

## **DESCRIPTION:**

### **F500-26G**

General:            A low level communications improvement was made to the RS422 serial port.

### **Introduction to V500 Software**

V500 software has many new features and improvements over the previous LYNX software versions, L409, L410 and V404. If you were a user of L409 or L410 version software, most of the set-up parameters will be new to you. If you were a V404 version software user, some of the set-up options will be familiar, some will be new. This document is not meant to be comprehensive, but a brief description of how to get the Lynx module up and running with V500 software.

After installing the software in your unit, power it up and check the display. All of the LEDs should be illuminated (If the LEDs are off, refer to the Prom Installation Guide and check the PROM jumper positions, to ensure that they are set correctly). The LED check provides a quick and easy way of verifying that all of the front panel LEDs are working.

When the unit is first initialized (or if "STORE" is held while powering up), F-48 will appear in the display. Use the "" and "↓" keys to scroll through the biphas pulse rate selections (48-2400). After selecting the correct biphas rate, press the "STORE" key and then the "DSPL SEL" key to move to the next set-up option.

The next option is the "EDITOR" menu. The Lynx module will prompt for an editor or controller type. If you are using the Lynx in a Stand-alone (SAL) configuration (i.e., Master/Slave chase synchronization) this parameter is ignored. Bypass it by pressing `STORE' and then `DSPL SEL'. If you are using the TimeLine KCU, then depending on the KCU software the choice is either zero or one. When using other editing systems (GVG, ACE, etc.) you will need to choose a specific setting. These are:

0 = KCU [080 software]	1 = KCU [Pre KCU 080 software]
2 = CMX	3 = GVG
4 = ACE	5 = VRC2
6 = BOSS	7 = CASS
8 = POGOL	9 = TLC

After selecting the Editor type, press the "STORE" key and then the "DSPL SEL" key. The Lynx will then prompt for a module Address. Please note with the CMX and GVG editor settings the Lynx automatically assigns the correct address. After selecting the desired address, press the "STORE" key and then the "DSPL SEL" key. If you are using the Lynx in SAL mode, the address option is ignored. Press "STORE" and then "DSPL SEL" to bypass. The unit will then display "donE". Press the "STORE" key one last time.

The Lynx module will then review your choices and go to the "VID DET" display and wait for an appropriate video sync source to be detected at the video input. If you are using video sync, the Lynx will display the type of sync connected (NTSC or PAL) and then display "00:00:00:00" to indicate that it is ready for operation. If you are not using an EXT VID sync source as the system speed reference then press "CLR" to bypass this message.

**Here is a brief summary of the new features:**

- On power-up all of the LEDs illuminate as a check. They extinguish after initialization is completed.
- Will work as a remote (VSI) module from the KCU or external editors, or will work Stand-alone if the editor is turned off or disconnected.
- Tach>TC mode enabled. This works only on the Master machine.
- Instant entry into the menus by pressing TRAN MODE + SETUP simultaneously.
- Instant reset of film parameters to factory default by pressing TRAN MODE + CLR simultaneously.
- "Vid Det" message can be bypassed by pressing CLR. The unit will then default to INT XTAL mode.