

LINK MC5 SET UP PROCEDURE

Background

A memo was issued dated 17th July 1992 regarding the set up steps necessary to configure the supplied MX terminal monitor (model: Link MC5) to work properly with any MX terminal of software version B1 or later.

This information has not been properly distributed to all necessary parties.

This information is therefore formally issued to ensure proper distribution.

Please note also that there is an amendment in point 2 of the set up procedure.

The MX control system may drive a terminal monitor with the correct emulation facility. The terminal monitor supplied by Strand Lighting (as of July 1992) is a LINK monitor, type MC5.

Strand Lighting reserve the right to change the monitor make or type at any time.

The terminal monitor is **not** supplied with an alphanumeric keyboard, since it is not necessary for operation with the MX consoles. If the client desires a keyboard, it is available by Strand Lighting under the part number 04 900 03.

An alphanumeric keyboard is, however, needed to set the monitor into the correct mode to work with the MX consoles, and should be held by all parties that are authorised to do so by Strand Lighting.

The following instructions detail how the terminal should be set up:

1. Turn on the terminal monitor with the keyboard attached (not the MX).
2. Once the terminal self tests have completed, press the SHIFT + "SETUP" (F3) keys simultaneously.

3. You are now in the General Setup menu. Using the notes below as a guide, press F1 through F8, and make sure that each screen is set up correctly.

Use up/down cursor keys to select a field and left/right cursor keys to change a field value. Press "S" at any time to save your changes.

4. Press F9 to exit the setup menus.
5. Switch off the terminal monitor and remove the keyboard
6. Connect an MX (with s/w version B1 or later) and turn on monitor and MX. Check functionality.

F1: GENERAL SETUP SCREEN

| | | | |
|-------------------|-------|-------------------|-------|
| Emulation: | VT100 | Auto Page: | Off |
| Enhancements: | Off | Warning Bell: | Off |
| Virtual Terminal: | Off | Margin Bell: | Off |
| Scroll Style: | Jump | Bell Sound: | 1 |
| Auto Scroll: | Off | Block Terminator: | US/CR |
| Auto Wrap: | Off | Send Ack: | Off |
| Received CR: | CR | Monitor Mode: | Off |

F2: COMMUNICATION SETUP

| | | | |
|-------------------|-------------|------------------|----------|
| Main Baud: | 9600 | Aux Baud: | 9600 |
| Main Data/Parity: | 7/Even | Aux Data/Parity: | 8/None |
| Main Stop Bits: | 1 | Aux Stop Bits: | 1 |
| Ignore 8th Bit: | Off | Aux Rcv Hndsk: | XON/XOFF |
| Main Rcv Hndsk: | XON/XOFF | Aux Xmt Hndsk: | None |
| Main Xmt Hndsk: | None | Aux Port: | RS232 |
| Comm Mode: | Full Duplex | Aux Interface: | RS232 |
| Disconnect: | 2 sec | Printer: | Parallel |

F3: DISPLAY SETUP SCREEN

| | | | |
|---------------|--------------|-----------------|---------|
| Columns: | 80 | Background: | Dark |
| 80/132 Clear: | Off | Attributes: | Char |
| Lines: | 24 | Wprt Intensity: | Dim |
| Pages: | 1 x Lines | Wprt Reverse: | Off |
| Status Line: | Off | Wprt Underline: | Off |
| Cursor Style: | Steady Block | Refresh Rate: | 78 Hz |
| Cursor: | Off | Pound Char: | British |
| Screen Saver: | Off | Auto Font Load: | On |

F4: KEYBOARD SETUP SCREEN

| | | | |
|-------------|--------|-----------------|--------|
| Key Click: | Off | Compose Key: | Funct |
| Key Repeat: | Off | Break: | 250 ms |
| Key Lock: | Caps | Xmt Limit: | None |
| Return Key: | CR | Fkey Xmt Limit: | None |
| Enter Key: | CR | Key Code: | ASCII |
| Erase key: | DEL/BS | Language: | US |

F5: ANSI SETUP SCREEN

| | | | |
|---------------|---------------|------------------|----------|
| FKey Lock: | Off | Print: | National |
| Feature Lock: | Off | Send: | All |
| Keypad: | Numeric | Send Area: | Screen |
| Cursor keys: | Normal | Print Area: | Screen |
| Xfer Term: | EOS | Send Term: | None |
| Char Mode: | Multinational | Print Term: | None |
| Keys: | Typewriter | Print Mode: | Normal |
| VT100 ID | VT 100 | Auto Answerback: | Off |

No setup necessary on F6 Function Key Setup, F7 Tabs Setup and F8 Answerback Setup screens.

Remember to press "S" to save your changes!

| | |
|----------------|------------------------|
| Name: _____ | Date: _____ |
| Project: _____ | |
| Job No: _____ | |
| Contact: _____ | Sheet: _____ Of: _____ |

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 Lighting**

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NOTES FOR CONFIGURING MX TERMINAL MONITOR MCs

A. = SHUT OFF MONITOR & PLUG-IN
 SPECIAL LINK KEYBOARD W/ RS11
 CONNECTOR INTO MONITOR

B. HIT START-SETUP SIMULTANEOUSLY
 MONITOR WILL NOW DISPLAY
 CONFIGURATION & OPTIONS.

- USE THE ↑ ↓ ALLOW KEYS TO
 SCROLL TO THE DIFFERENT FIELDS
- USE THE ← → ALLOW KEYS TO
 CHANGE FIELD SETTINGS.

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GENERAL SETUP = F1

- | | |
|---------|---------|
| - VT100 | - OFF |
| - OFF | - ON |
| - OFF | - OFF |
| - JUMP | - 3 |
| - ON | - 25/CR |
| - OFF | - OFF |
| - CR | - OFF |

COMMUNICATION SETUP = F2

- | | |
|----------------|------------|
| - 9600 | - 9600 |
| - 7/EVEN | - 7/EVEN |
| - 1 | - 1 |
| - XON/XOFF | - XON/XOFF |
| - NONE | - NONE |
| - 75% | - 75% |
| - OFF | - RS232 |
| - FULL DEXPLEX | - RS232 |
| - 2-SEC. | - PARALLEL |

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Display Setup = F3

- | | |
|-----------------|--------|
| — 80 | — DARK |
| — ON | — CHAR |
| — 29 | — DIM |
| — 1 X LINE | — OFF |
| — EXT | — OFF |
| — BLINK - BLOCK | — 60HZ |
| — OFF | — US |
| — 15-MIN | — ON |
| — OFF | |

Key ROM Setup = F4

- | | |
|----------|-----------|
| — ON | — 250MS |
| — ON | — NONE |
| — CAPS | — NONE |
| — CR | — ASCII |
| — CR | — OFF |
| — DEL/BS | — DISABLE |
| — FUNCT | — US. |
| — NORMAL | |