

FILM-TECH

THE INFORMATION CONTAINED IN THIS ADOBE ACROBAT PDF FILE IS PROVIDED AT YOUR OWN RISK AND GOOD JUDGMENT.

THESE MANUALS ARE DESIGNED TO FACILITATE THE EXCHANGE OF INFORMATION RELATED TO CINEMA PROJECTION AND FILM HANDLING, WITH NO WARRANTIES NOR OBLIGATIONS FROM THE AUTHORS, FOR QUALIFIED FIELD SERVICE ENGINEERS.

IF YOU ARE NOT A QUALIFIED TECHNICIAN, PLEASE MAKE NO ADJUSTMENTS TO ANYTHING YOU MAY READ ABOUT IN THESE ADOBE MANUAL DOWNLOADS.

WWW.FILM-TECH.COM

**KELMAR**

Systems Inc., 284 Broadway, Huntington Station, NY 11746 • 516.421.1230 • FAX 516.421.1274

UDH-2-2335/3H 3-7 Digital Cue Detector Instructions

TERMINATION SCHEDULE

| Terminal Block | Terminal Number | Function | Interface cable Wire Color |
|----------------|-----------------|----------------------|----------------------------|
| TB-1 | 1 | #1 Prox.Input | GRAY |
| TB-1 | 2 | #2 Prox.Input | YELLOW |
| TB-1 | 3 | #3 Prox.Input | BROWN |
| TB-1 | 4 | + 12V.DC Output | GREEN |
| TB-1 | 5 | -12V.DC Output | BLUE |
| TB-1 | 6 | -12V.DC | DRAIN WIRE |
| | | Failsafe Common | WHITE |
| | | Failsafe N.O. Output | RED |
| | | Failsafe N.C. Output | BLACK |
| TB-2 | 1 | 120V AC Line Neutral | |
| TB-2 | 2 | NO CONNECTION | |
| TB-2 | 3 | 120V AC Line Feed | |
| TB-2 | 4 | NO CONNECTION | |
| TB-2 | 5 | Chassis Ground | |
| TB-2 | 6 | NO CONNECTION | |
| TB-2 | 7 | CUE #7 Relay Input | |
| TB-2 | 8 | CUE #7 Relay Output | |
| TB-2 | 9 | CUE #6 Relay Input | |
| TB-2 | 10 | CUE #6 Relay Output | |
| TB-2 | 11 | CUE #5 Relay Input | |
| TB-2 | 12 | CUE #5 Relay Output | |
| TB-3 | 1 | CUE #4 Relay Input | Function A |
| TB-3 | 2 | CUE #4 Relay Output | Function A |
| TB-3 | 3 | CUE #4 Relay Input | Function B |
| TB-3 | 4 | CUE #4 Relay Output | Function B |

| | | | |
|------|----|---------------------|------------|
| TB-3 | 5 | CUE #3 Relay Input | Function A |
| TB-3 | 6 | CUE #3 Relay Output | Function A |
| TB-3 | 7 | CUE #3 Relay Input | Function B |
| TB-3 | 8 | CUE #3 Relay Output | Function B |
| TB-3 | 9 | CUE #2 Relay Input | Function A |
| TB-3 | 10 | CUE #2 Relay Output | Function A |
| TB-3 | 11 | CUE #2 Relay Input | Function B |
| TB-3 | 12 | CUE #2 Relay Output | Function B |
| TB-3 | 13 | CUE #1 Relay Input | Function A |
| TB-3 | 14 | CUE #1 Relay Output | Function A |
| TB-3 | 15 | CUE #1 Relay Input | Function B |
| TB-3 | 16 | CUE #1 Relay Output | Function B |

Please note that CUES #1- #4 are Double Pole Relays.

Function "A" is the first set of N.O. Contacts

Function "B" is the second set of N.O. Contacts

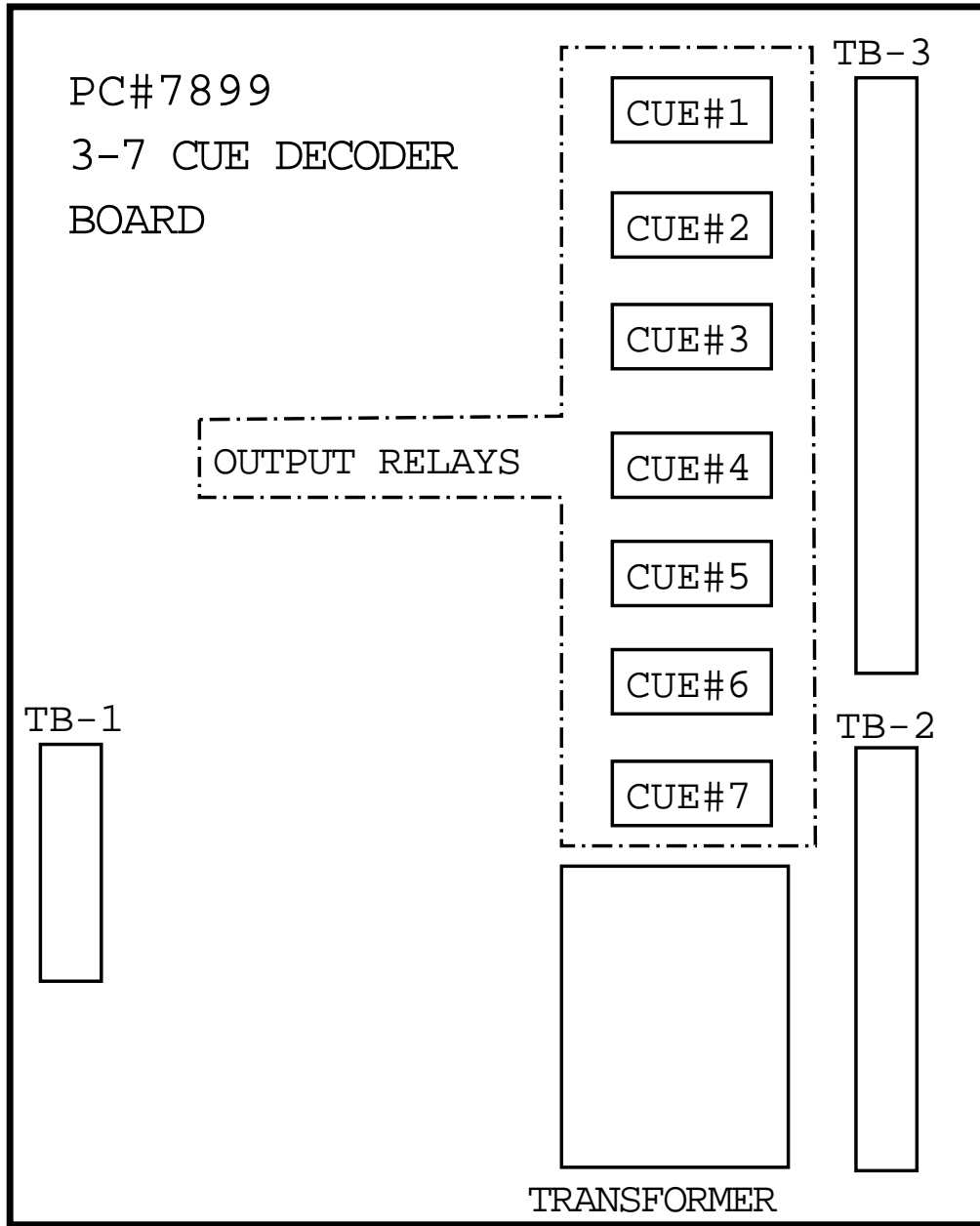
FAILSAFE Connections are made directly to host automation

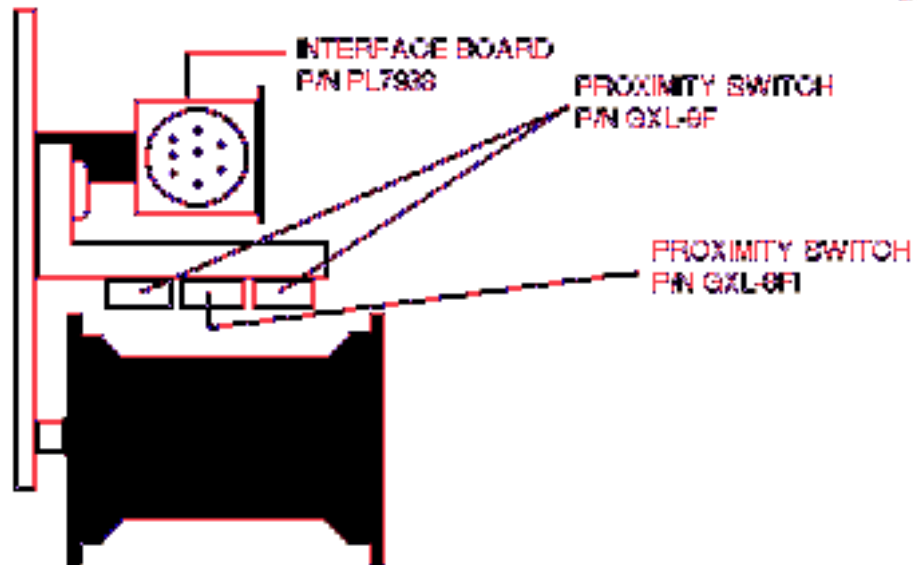
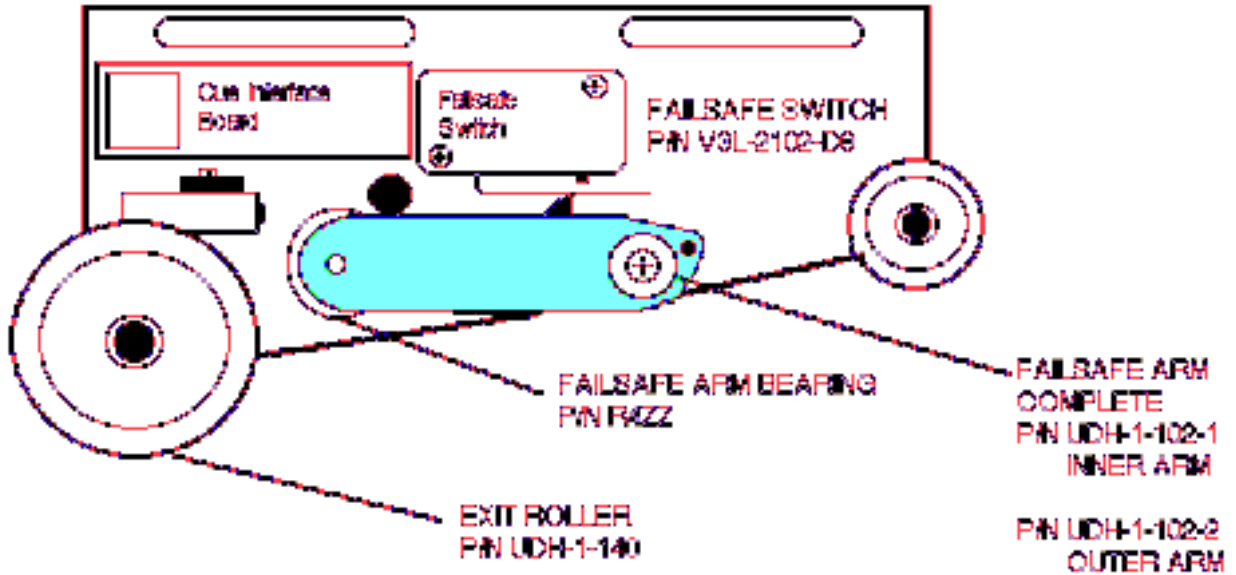
CUE PLACEMENT TRUTH TABLE

| CUE # | OUTBOARD PROX.#3 | MIDDLE PROX.#2 | INBOARD PROX.#1 | FUNCTION |
|-------|------------------|----------------|-----------------|---------------------------|
| 1 | | | XX | Dual Function Cues 1A &1B |
| 2 | | XX | | Dual Function Cues 2A &2B |
| 3 | | XX | XX | Dual Function Cues 3A &3B |
| 4 | XX | | | Dual Function Cues 4A &4B |
| 5 | XX | | XX | Single Function Cue #5 |
| 6 | XX | XX | | Single Function Cue #6 |
| 7 | XX | XX | XX | Single Function Cue #7 |

BELOW IS JUST A EXAMPLE OF A CUE SCHEDULE FOR A THEATER WITH A 3 CUE AUTOMATION SYSTEM.

| CUE # | OUTBOARD PROX.#3 | MIDDLE PROX.#2 | INBOARD PROX.#1 | FUNCTION |
|-------|------------------|----------------|-----------------|------------------------|
| 1 | | | XX | Inboard Cue Functions |
| 2 | | XX | | User Assignable |
| 3 | | XX | XX | User Assignable |
| 4 | XX | | | Outboard Cue Functions |
| 5 | XX | | XX | User Assignable |
| 6 | XX | XX | | User Assignable |
| 7 | XX | XX | XX | Cross Cue Functions |





INTERFACE CABLE ASSEMBLY 3 METER LONG P/N CABDIN

