

Next generation automation supports digital cinema and retains all the features and flexibility of the original TA-10.

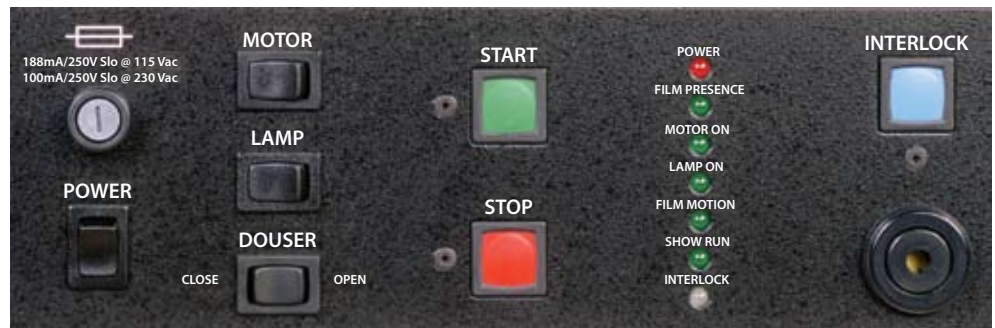
The TA-10 DX Theatre Automation has an onboard serial port for connection to serial-style digital cinema servers like the Dolby Show Store. It has an onboard GPIO interface for connection to GPIO-style digital cinema servers like the Doremi DCP-2000 and GDC SA-2100. The TA-10 DX retains all the legacy film functions of the original TA-10.

Programming the TA-10 DX Theatre Automation to respond to digital server commands is fast and easy using Component Engineering's Cue Manager™ PC software.

Contains the familiar and full complement of relays required to control all of your house functions.



TA-10 DX - Wall Mount



TA-10 DX Front Panel



TA-10 DX - Drawer Mount

The TA-10 DX Theatre Automation:

- ▶ Allows a digital server with a GPIO or serial interface to control theatre house functions
- ▶ Supports all legacy TA-10 film functions and the FM-35 Cue Detector
- ▶ Fires cue relays, event lines, and auxiliary relays in response to commands issued by a digital server
- ▶ Can be factory preprogrammed and/or modified in the field using Cue Manager™ Software
- ▶ Supports the control and monitoring of multiple digital and/or film systems through a remote box
- ▶ Easily interfaces to fire alarm or other panic stop devices
- ▶ Built-in local alarm
- ▶ TA-10 DX can be connected to and controlled by a film projector, a digital server, or both simultaneously in a hybrid configuration
- ▶ Dedicated digital server sound select feature for wiring flexibility in a hybrid film/digital environment
- ▶ Supports remote control start and stop buttons, local start and stop buttons, remote control status box LED indicators, and local LED indicators during both digital and film presentations
- ▶ Dedicated pulse on panic stop relay

FM-35 Cue Detector and Automation Remote Control/Status Box

The TA-10 DX Theatre Automation is designed for use in conjunction with the FM-35 Cue Detector and Remote Control/Status Indicator Box. With the Remote Control/Status Indicator Box you can control and monitor up to 32 TA-10, TA-10 DX, and DA-10 automations.

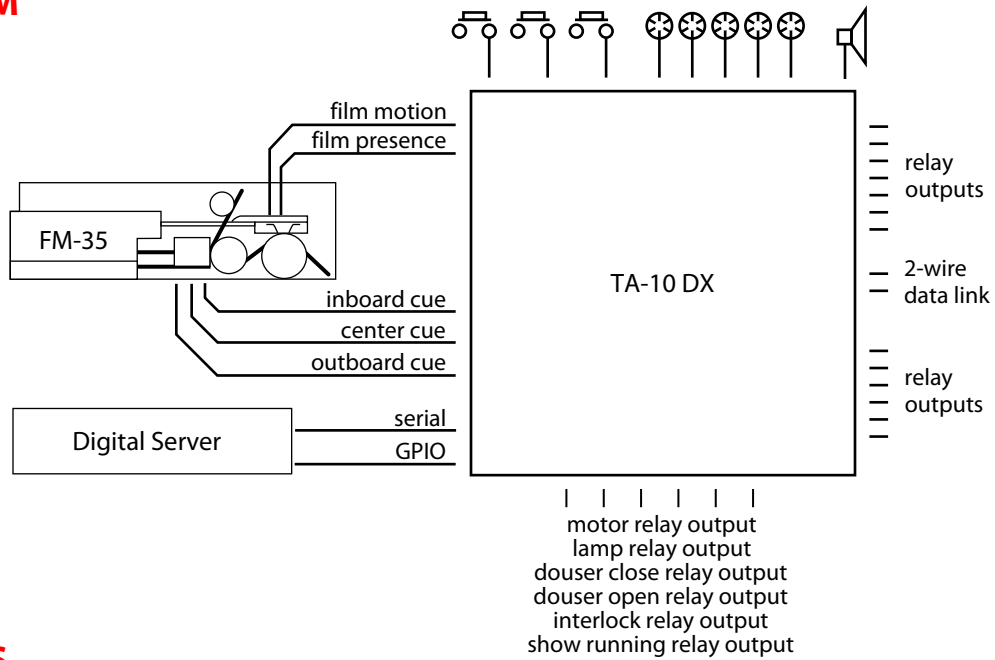


FM-35 Cue Detector



Remote Control/Status Indicator Box

BLOCK DIAGRAM



SPECIFICATIONS

Dimensions:

Wall Mount Unit

Height: 17 3/4" (451 mm)
 Width: 11 3/8" (289 mm)
 Depth: 4" (101 mm)

Drawer Mount Unit

Height: 3 1/2" (2 rack units)
 Width: 19" (483 mm)
 Depth: 14 1/2" (368 mm)

Electrical:

(Specifications apply to both units)

Power Input

117v ac 50/60 Hz
 25 watts max
 (220v ac version available)

Relay Contact Ratings

Small Pilot Relays:
 500mA ac or dc
 (Voltage over 48 not recommended)

Large Power Relays:
 10A ac or dc

