TV-66K with
T4LEDNC firmware
Version 1.1

NORMALLY CLOSED VERSION OF T4LED FIRMWARE

Quick Reference Guide

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Operation

The TV-66K with **T4LEDNC** firmware will send a track commands (1..4) to the media player whenever it sees an **open contact** on terminals 1 to 4. The TV66K will provide a 5-volt DC (30 mA, TTL) signal for the duration of the selected track. Terminal 9 also provides a TTL signal whenever any show has been activated.

The media player must be set to MENU mode with the first file being a video (i.e. MPG, MP4 or WMV) file.

Attaching Hardware

Make sure power is disconnected before attaching the wires for the **normally closed** contacts and optional LED2WSB LEDs to the TV66K (see specifications below). Also attach the standard control cable (DV66KC) that comes with the TV66K to the DV66/75 before powering up the player.

Any inputs terminals (1..4) that are not normally pulled to GROUND must be grounded to terminal 10.

Terminal Connections:

Terminal#	TRACK COMMAND	5V TTL signal
1	**1**	**on terminal 5**
2	2	on terminal 6
3	3	on terminal 7
4	4	on terminal 8
SHOW ACTIVE		on terminal 9
Ground is Terminal 10		

Example: If a magnetic switch is providing a normally closed contact between terminals 1 and 10 (ground), then opening the contact will send the TRACK 1 command to the media player and will provide a 5 volt (TTL) signal on terminal 5 and 9 for the duration of the video.

TEST MODE

Turning dipswitch 1 OFF will disable the start-up delay of 10 seconds. **For normal operation, this dipswitch should be set to ON.**

Button Lockout MODE

Turning dipswitch 2 OFF will disable the button lockout. This will allow you to select another show at anytime.

System Diagram

DV66/75

DV66KC

DIPsw

TS1

TV66K

GROUND on
Terminal 10

1

Magnetic switch (Normally Closed) on terminals 1 to 4

TTL (30mA) outputs for i.e. LED2WSB button LEDs on terminals 5 to 9.