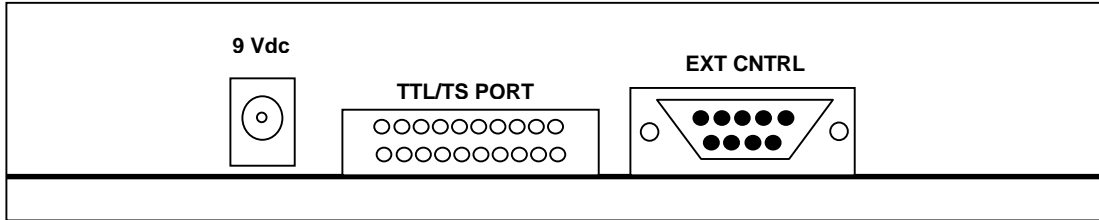# Operating Guide for the Technovision TC1
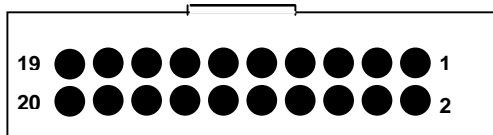## With DV66T5 program chip

General Information

Sensor (x) will send the "TRACK (x)" command to the DV66/68.
Make sure the DV66/68 is powered up at the same time as the TC1 – do not turn off the TC1 while it is plugged in the DV-66/68 as it will ground (set low) the receive line on the DV-66/68 causing it to reset.

TTL/TS PORT (2x10 connector on TC1)

Pin #	Description
1	VCC (5 VDC) OUT
2	**GROUND for DV66/68**
3	**CONTROL OUT to DV66**
4	**TOUCH SENSOR 1 input**
5	**TTL OUTPUT (active low)**
6	GROUND
7	TTL3 output
8	**SENSOR 2 input**
9	TTL4 output
10	GROUND
11	TTL5 output
12	**SENSOR 3 input**
13	TTL6 – not used
14	GROUND
15	TTL7 – not used
16	**SENSOR 4 input**
17	TTL8 – not used
18	GROUND
19	GROUND
20	**SENSOR 5 input**

Version 1.2:
• Had a .5 second delay after the track command.
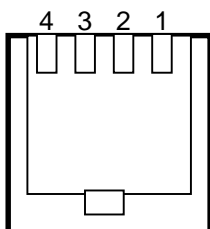
Version 1.3:
• .5-second delay eliminated.
• There is a .5 second active low TTL pulse on pin 5 whenever the track command is sent.

Attaching additional players

You may purchase additional CC68 control cables to attach more players to the TC1. On these cables, attach either the BLACK or YELLOW wire to the existing BLACK or YELLOW (GROUND) cable on the DV66/68 TC1 control cable and the RED or GREEN wires on the CC68 to the existing RED or GREEN (CONTROL OUT) cable.

For more information contact:
Technovision at (905) 420-5153

DV66/68 KEYPAD PORT

1. SIGNAL GROUND
2. TTL DATA INPUT
3. no connect
4. VCC (5VDC) OUT