

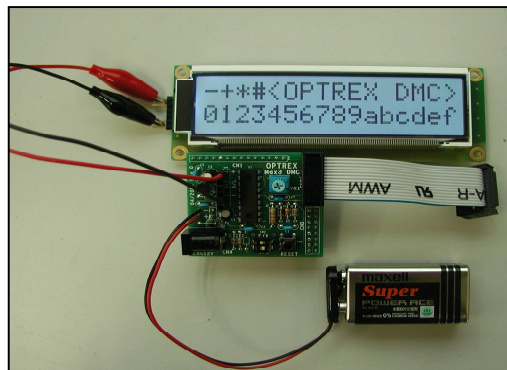
Max Driver Operation Manual

"Max 3" for All DMCs and Cs (HPC, HR and All Others)

May 04, Team STEP/OJ Rev.00

Operation Steps

1	Insert the module I/F connector to the appropriate Max 3's I/F connector. *DMC-40457/C-51849 series need to be connect only with CN3 (16 pin DIL connector). *Dual in line connector models uses CN2(14 pin DIL) and single in line connector models uses CN1(14 pin SIL).
2	Make sure the DIP SW (SW1) position is in the appropriate position. *(SW2-1) : 1 line model = ON, 2/4 line model = OFF *(SW2-2) : Fix pattern = ON, Auto-change pattern = OFF *Default position : SW2-1 = ON (Fix pattern), SW2-2 = OFF (2/4 line)
3	Connect the LED backlight cable to the J1 connector on the Max3 board. *Red alligator to the "+"(Anode) LED terminal on the module. *Black alligator to the "-"(Cathode,K) LED terminal on the module.
4	Connect the 9volt battery to the battery connector then automatically power will ON.
5	If you have a garbage display then press the "Reset" button to clear and reset the display.
6	You can adjust the CR by potentiometer (VR1).
7	Turn off ---- Just unplug the battery.
8	AC Adapter ---- DC 9 - 12 Volt. (Option)
9	<u>Impotent note when using the backlight power supply :</u> The output power supply for backlight is just for temporary use and current is not appropriate for each models. The supply current is approximately max.100mA and this is not adjustable, so that please use this power supply for quick visual test purpose only and please use appropriate power supply and condition based on each separate module specification when you evaluate the module for your formal design.



Example of Connection

CN1 for SIL I/F Model

LED B/L Power Supply
#1: "+", #5: "-"

Pot. For Contrast adjust

9 Volt Battery cable

AC Adapter

DIP SW:
ON/OFF
Fix/Auto
1line / 2(4)line

Reset button

CN3 for DMC-40457

CN2 for DIL I/F Model and C-51849 only (40x4)

Parts Location

SIL: Single In Line
DIL: Dual In Line