

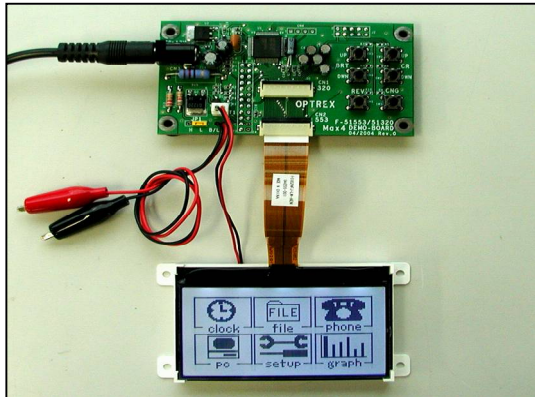
# Max Driver Operation Manual

**"Max 4"** for F-51553,51320 and F-51852Series (128x64 HPC, HR and All Others)

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## Operation Steps

1	Insert the module I/F Flex Cable to the appropriate Max 4's I/F connector and latch down the plastic fastener. *F-51553 series need to be connect to the CN2(553) and F-51320 connect to the CN1(320). <b>*F-51852 series need to be connect to the CN2(553).</b>
2	Connect the LED backlight cable to the LED terminals on the module. *Red alligator to the "+"(Anode) LED terminal on the module. *Black alligator to the "-"(Cathode,K) LED terminal on the module. *In case of F-51852, insert white two pin connector to the mating connector on the Max4 board.
3	Plug in the AC Adapter to the module for operation. <b>Next to above step, only in case of driving HR(Posi.) version of F-51852, press and hold DWN button then press CNG button next to proper start, and in case of HPC(Nega.) version of F-51852, press and hold UP button then press CNG button to proper start the display, otherwise display stays black and no function.</b> <b>No need to do this steps for F-51553 and 51320.</b>
4	To adjust the CR level, press CR UP or DWN button,
5	To adjust the brightness of the LED backlight, press BRT UP or DWN button.
6	To change the display pattern, press CNG button and when you want to auto-change of the display pattern, press and hold min. 3 seconds and release. When you want to back to the fix pattern, press and hold min. 3 seconds again.
7	To reverse the image, press REV button.
8	Turn off ---- Just unplug the AC Adapter.
9	AC Adapter ---- DC 9 - 12 Volt.
10	<b><u>Impotent note when using the backlight power supply :</u></b> Jumper setting : B/L "H" position ---- 290mA constant current output (Adjustable by LED brightness UP and DWN button). B/L "L" position ----80mA constant current output (Adjustable by LED brightness UP and DWN button). The output power supply for backlight is just for temporary use and current is not appropriate for each models, 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**

