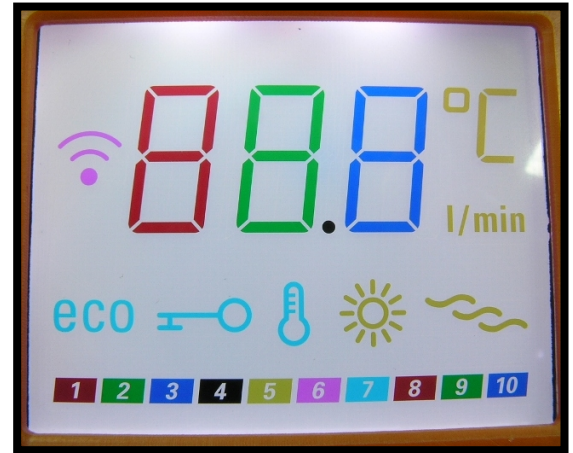


FIELD SEQUENTIAL COLOR LCD (FSC-LCD)

This is a Field Sequential Color LCD (FSC-LCD) module which can provide dynamic colors at a competitive price. It offers 8-colors with fast response time, wide viewing angle and high contrast ratio. It is very superior for all indoor segment displays application, such as:

- Public information displays
- Home appliances
- Medical instruments
- Game players



Key Features:

- LCD type: FSC, TN Positive, Transmissive
- Configuration: FSC-LCD + COG + FPC + RGB-BLU
- Driving scheme: Static
- Number of color: 8 colors
- Wide viewing cone: > 150 degree (@ CR>2)
- High contrast ratio: > 80:1
- Frame frequency: 70Hz
- Operating temperature: -10 ~ 50°C (standard), -20 ~ 60°C (extended)
- Storage operating temperature: -20 ~ 60°C

Low Cost to Colors

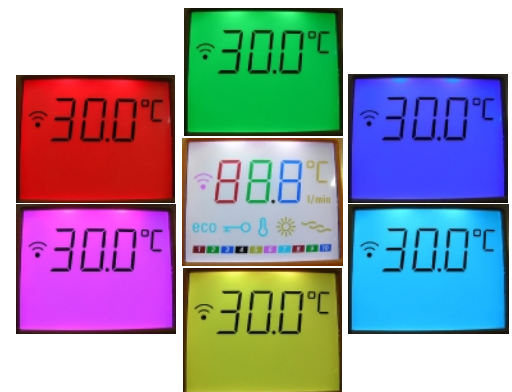
Comparing to conventional color ink print and black mask LCD, this FSC-LCD offers multiple colors where you can give your products a dynamic colorful live at a cost lower than CSTN and TFT displays.

Easy Programming

With the integrated backlight and display driving in a single COG chip solution, design engineers can now programme the colors easily.

Play with the Colors

Since FSC-LCD comes with a RGB backlight, you can play around both the colors on segment and on backlight on the same display module. You have a choice of 7 segment colors on white backlight or black segment on 7 backlight colors (including white) to play around. You do not need to customize different backlight in order to get different colors on your finish products.



More Customization & Integration

We are customer orientated. We offer different customization and integration to suit all kinds of application. We can integrate an ITO heater on this FSC-LCD if you would like to use it for extreme low temperature application.