

HANTRONIX

CRYSTAL CLEAR

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Newsletter

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Introducing FSC TN Displays

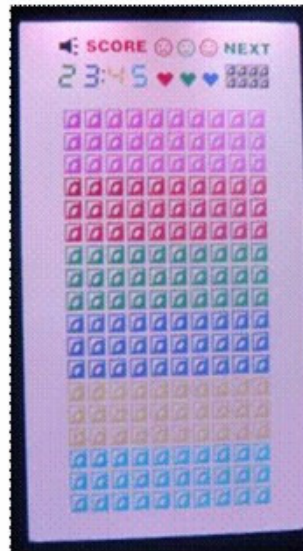
Hantronix (FSC) Field Sequential Color display features **RGB** LED technology. These energy efficient modules consume about 1/4 to 1/2 of the power of traditional LED's while exhibiting unbelievable color saturation without color filters, transistors or enhancement films.

The three primary colors of the backlight are sequentially turned on by synchronizing the frequency of the backlight and the LCD segments. Our technology allows for simple color programming with each segment capable of showing 16 vibrant colors with the chip on board controller and 8 colors with the chip on glass controller.

The **RGB** is controlled by the LCD controller with a 4 or 8 bit parallel interface or with a 3 or 4 wire serial SPI interface.

These low cost color segmented solutions can be customized in COG or COB construction with or without touch screens. The 80% cost savings from traditional TFT's makes the FSC a strategic departure from the conventional segmented TN monochrome panels.

CHIP ON GLASS



CHIP ON BOARD



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