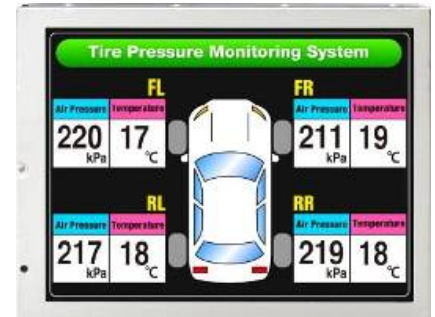


[Features]

- **ColorXcell** *1
- Adoption of T-EVT(Transmissive-Enhanced View TFT)
- High luminance (1000cd/m²)
- High contrast (800:1)
- 16.77M/262K colors (LVDS RGB 8-bit/6-bit)
- Wide temperature(-30°C to +80°C)
- Reversible-scan direction
- Long-life LED backlight*2



Pixel	640(H) x 480(V)
Display area	132.48(H) x 99.36(V)mm 6.5 inches (17cm)
Display color	16,777,216 colors/262,144 colors
Pixel pitch	0.207(H) x 0.207(V)mm
Luminance	1000cd/m ² (typ.)
Contrast ratio	800:1 (typ.)
Viewing angle*3	Up:80°, Down:80°, Left:80°, Right:80°
Response time*4	18ms (typ.)
Signal system	LVDS 1-port RGB 8-bit/6-bit
Power supply voltage	3.3V
Power consumption	3.8W (typ.)
Operating temperature	-30°C to +80°C
Storage temperature	-30°C to +80°C
Polarizer surface	Clear + Antireflection (AR)
Module size	W 153.0 (typ.) x H 118.0 (typ.) x D 8.7 (max.) mm
Weight	155g (typ.)
Backlight	LED backlight (Replaceable)
LED driver	104PW03F

*1: ColorXcell Technology (Color Enhancement)

*2: 70k hours long life LED

*3: Contrast ratio ≥ 10:1

*4: Ton+Toff (10%←→90%)

*All information is subject to change without notice.

*Screen images are simulated.

<Tianma Japan web site>

Japanese <https://www.tianma.co.jp/jp>

English <https://www.tianma.co.jp/en>

Published date: Jul. 2017

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