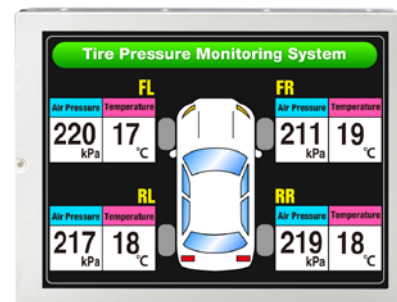


## [Features]

- Adoption of T-EVT (Transmissive- Enhanced View TFT)
- High luminance
- High contrast
- Low reflection
- Wide viewing angle
- Wide temperature range
- Reversible-scan direction
- 6-bit digital RGB signals
- DE (Data enable) function
- Long life LED backlight<sup>\*1</sup>
- Replaceable lamp for backlight



Pixel	640(H) x 480(V)
Display area	132.48(H) x 99.36(V)mm (6.5inch (17cm) diagonal)
Display color	262,144 colors
Pixel pitch	0.207(H) x 0.207(V)mm
Luminance	1,000cd/m <sup>2</sup> (typ.)
Contrast ratio	800:1 (typ.)
Viewing angle <sup>*2</sup>	Up: 80°, Down: 80°, Left: 80°, Right: 80°
Response time <sup>*3</sup>	18ms (typ.)
Signal system	CMOS RGB 6-bit
Power supply voltage	3.3V/5.0V
Power consumption	3.9W (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: 70k hours long life LED

\*2: Contrast ratio ≥ 10:1

\*3: 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>