▼TIANMA

NL192108AC13-02D

11.6" FHD **Industrial use**

[Features]

- **Ultra wide viewing angle (Super Fine TFT(SFT))**
- **High contrast**
- **Wide color gamut**
- **eDP interface**
- **8-bit digital signals for data of RGB**
- **LED backlight built in LED driver**

Pixel	1,920(H) x 1,080(V)
Display area	256.32(H) x 144.18(V)mm (11.6 inches (29cm) diagonal)
Display color	16,777,216 colors
Pixel pitch	0.1335(H) x 0.1335(V)mm
Luminance	450cd/m^2 (typ.)
Contrast ratio	1,000:1 (typ.)
Viewing angle[1]	Up: 88° (typ.), Down: 88° (typ.), Left: 88° (typ.), Right: 88° (typ.)
Response time[2]	25ms (typ.)
Interface	8-bit digital signals for data of RGB colors, eDP 2 lanes, 2.7Gbps
Power supply voltage	LCD panel signal processing board: 3.3V, LED driver: 12.0V
Power consumption	8.5W (typ.)
Operating temperature	-20°C to +70°C
Storage temperature	-30°C to +80°C
Polarizer surface	Antiglare
Color gamut[3]	70%
Module size	276.5 (typ.) x 165.6 (typ.) x 6.5 (max.) mm
Weight	450g (typ.)
Backlight	LED backlight
LED driver	Built-in

*1: Contrast ratio $\geq$ 10:1   *2: Ton+Toff (10%←→90%)   *3: Against NTSC color space

*All information is subject to change without notice.

*Screen image is simulated.

<Tianma Japan web site>

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