NLT Technologies

New

NL192108AC10-01D

9.0" FULL HD　Industrial use

【Features】

- Ultra-wide viewing angle(Super Fine TFT(SFT))
- FULL HD（1920 x 1080）
- High luminance (400cd/m^2)
- High contrast (700:1)
- Wide color gamut (72%)
- Wide Viewing angle ((H)176°/(V)176°)
- 16.77M/262K colors (LVDS RGB 8-bit/6-bit)
- Long-life LED backlight built-in LED driver※1

Pixel	1,920(H) x 1,080(V)
Display area	198.72(H) x 111.78(V) mm　9.0 inches (22.8cm)
Display color	16,777,216 colors/262,144 colors
Pixel pitch	0.1035(H)×0.1035(V) mm
Luminance	400cd/m^2 (typ.)
Contrast ratio	700:1 (typ.)
Viewing angle※2	Up: 88°, Down: 88°, Left: 88°, Right: 88°
Response time※3	25ms (typ.)
Signal system	LVDS 2port RGB 8-bit/6-bit
Power supply voltage	LCD signal processing board:3.3V, LED driver:12.0V
Power consumption	11.4W (typ.)
Operating temperature	-20°C to +70°C
Storage temperature	-30°C to +80°C
Polarizer surface	Antiglare (Haze: 41%)
Module size	W 214.6 (typ.) x H 130.0 (typ.) x D 9.6 (max.) mm
Weight	270g (typ.)
Backlight	LED backlight
LED driver	Built in

※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.

＜NLT Technologies web site＞

Japanese http://www.nlt-technologies.co.jp/jp

English http://www.nlt-technologies.co.jp/en

Last update:11/2015

©NLT Technologies,Ltd. 2011-2015