

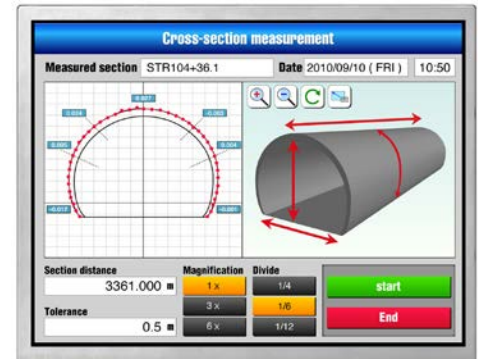
NL6448AC33-A1D

10.4" VGA

Industrial use

[Features]

- High contrast
- 6-bit digital RGB signals
- Reversible-scan direction
- DE (Data enable) function
- Long life LED backlight^{*1} built in LED driver



Pixel	640(H) x 480(V)
Display area	211.2(H) x 158.4(V)mm (10.4 inches (26cm) diagonal)
Display color	262,144 colors
Pixel pitch	0.33(H) x 0.33(V)mm
Luminance	370cd/m ² (typ.)
Contrast ratio	900:1 (typ.)
Viewing angle ^{*2}	Up: 80° (typ.), Down: 80° (typ.), Left: 80° (typ.), Right: 80° (typ.)
Response time ^{*3}	18ms (typ.)
Interface	CMOS, RGB 6-bit
Power supply voltage	LCD panel signal processing board: 3.3V or 5.0V, LED driver: 12.0V
Power consumption	3.3W (typ.)
Operating temperature	-30°C to +80°C
Storage temperature	-30°C to +80°C
Polarizer surface	Antiglare
Module size	227.3 (typ.) x 177.5 (typ.) x 9.8 (max.) mm
Weight	380g (typ.)
Backlight	LED backlight
LED driver	Built-in

*1: 100k hours long life LED

*2: Contrast ratio ≥ 10:1

*3: Ton+Toff (10%←→90%)

*All information is subject to change without notice.

*Screen image is simulated.

<Tianma Japan web site>

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

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

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