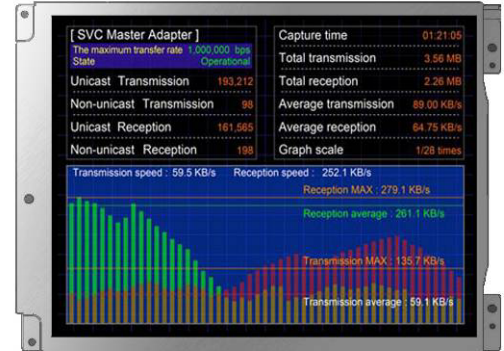


# NL6448AC33-97D

**10.4" VGA**
**Industrial use**

## [Features]

- High contrast
- 6-bit digital RGB signals
- Reversible-scan direction
- Long life LED backlight built in LED driver<sup>\*1</sup>
- Replaceable lamp for backlight



<b>Pixel</b>	640(H) x 480(V)
<b>Display area</b>	211.2(H) x 158.4(V)mm (10.4 inches (26cm) diagonal)
<b>Display color</b>	262,144 colors
<b>Pixel pitch</b>	0.33(H) x 0.33(V)mm
<b>Luminance</b>	370cd/m <sup>2</sup> (typ.)
<b>Contrast ratio</b>	900:1 (typ.)
<b>Viewing angle<sup>*2</sup></b>	Up: 80° (typ.), Down: 80° (typ.), Left: 80° (typ.), Right: 80° (typ.)
<b>Response time<sup>*3</sup></b>	18ms (typ.)
<b>Interface</b>	CMOS, RGB 6-bit
<b>Power supply voltage</b>	3.3V or 5.0V (typ.)
<b>Power consumption</b>	3.8W (typ.)
<b>Operating temperature</b>	-30°C to +80°C
<b>Storage temperature</b>	-30°C to +80°C
<b>Polarizer surface</b>	Antiglare
<b>Module size</b>	246.5 (typ.) x 179.4 (typ.) x 10.0 (max.) mm
<b>Weight</b>	410g (typ.)
<b>Backlight</b>	LED backlight (Replaceable)
<b>LED driver</b>	Not provided

\*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.

<NLT Technologies web site>

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

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

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