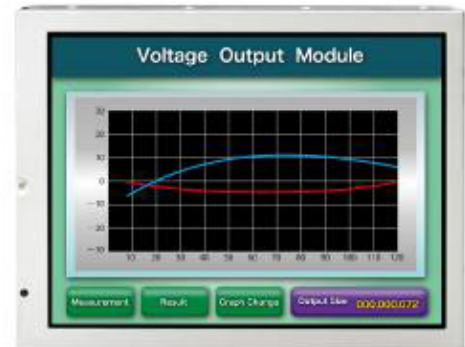


# NL6448BC20-30D

**6.5" VGA**
**Industrial use**
**[Features]**

- **ColorXcell**※<sup>1</sup>
- **High luminance (600cd/m<sup>2</sup>)**
- **High contrast (800:1)**
- **16.77M/262K colors (LVDS RGB 8-bit/6-bit)**
- **Wide temperature(-30°C to +80°C)**
- **Reversible-scan direction**
- **Long-life LED backlight**※<sup>2</sup>



<b>Pixel</b>	640(H) x 480(V)
<b>Display area</b>	132.48(H) x 99.36(V)mm 6.5 inches (17cm)
<b>Display color</b>	16,777,216 colors/262,144 colors
<b>Pixel pitch</b>	0.207(H) x 0.207(V) mm
<b>Luminance</b>	600cd/m <sup>2</sup> (typ.)
<b>Contrast ratio</b>	800:1 (typ.)
<b>Viewing angle</b> ※ <sup>3</sup>	Up:80°, Down:80°, Left:80°, Right:80°
<b>Response time</b> ※ <sup>4</sup>	18ms (typ.)
<b>Signal system</b>	LVDS 1-port RGB 8-bit/6-bit
<b>Power supply voltage</b>	3.3V
<b>Power consumption</b>	2.6 W (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>	W 153.0 (typ.) x H 118.0 (typ.) x D 8.7 (max.) mm
<b>Weight</b>	150g (typ.)
<b>Backlight</b>	LED backlight (Replaceable)
<b>LED driver</b>	65PW01F

※<sup>1</sup>: ColorXcell Technology (Color Enhancement)

※<sup>1</sup> 70k hours long life LED

※<sup>2</sup>: Contrast ratio ≥ 10:1

※<sup>3</sup>: 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>