

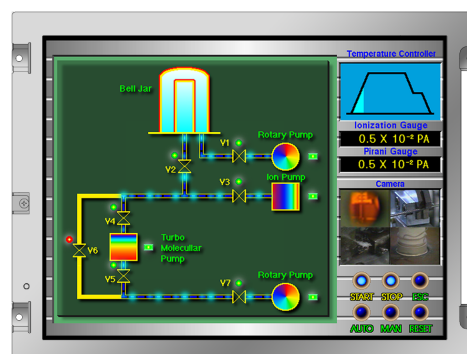
NL6448BC26-27

8.4" VGA

Industrial use

[Features]

- **ColorXcell** ※1
- **High contrast**(1,000:1)
- **High luminance**(500cd/m²)
- **16.77M/262K colors** (LVDS RGB 8-bit/6-bit)
- **Wide temperature**(-30°C to +80°C)
- **Reversible-scan direction**
- **Long-life LED backlight**※2



Pixel	640(H) × 480(V)
Display area	170.88(H) × 128.16(V)mm 8.4 inches (21cm)
Display color	16,777,216 colors/ 262,144 colors
Pixel pitch	0.267(H) × 0.267(V)mm
Luminance	500cd/m ² (typ.)
Contrast ratio	1,000:1 (typ.)
Viewing angle ※3	Up: 80°,Down: 80°,Left: 80°,Right: 80°
Response time ※4	18ms (typ.)
Signal system	LVDS 1-port RGB 8-bit/6-bit
Power supply voltage	3.3V
Power consumption	3.1W (typ.)
Operating temperature	-30°C to +80°C
Storage temperature	-30°C to +80°C
Polarizer surface	Clear
Module size	200.0 (typ.) × 152.0 (typ.) × 8.7 (max.)mm
Weight	260g (typ.)
Backlight	LED backlight(Replaceable)
LED driver	104PW03F

※1: ColorXcell Technology (Color Enhancement)

※2 70k hours long life LED

※3: Contrast ratio ≥ 10:1

※4: 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>

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