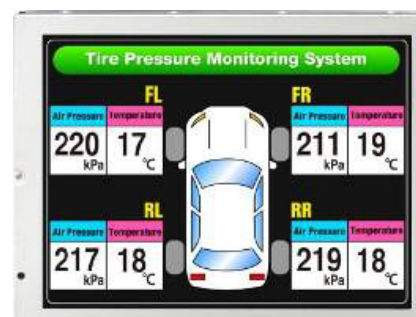


NL6448BC20-30C

6.5" VGA
Industrial use
[Features]

- **ColorXcell**^{※1}
- Adoption of T-EVT(Transmissive-Enhanced View TFT))
- High luminance (1000cd/m²)
- 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^{※2}



Pixel	640(H) x 480(V)
Display area	132.48(H) x 99.36(V)mm 6.5 inches (17cm)
Display color	16,777,216 colors/262,144 colors
Pixel pitch	0.207(H) x 0.207(V)mm
Luminance	1000cd/m ² (typ.)
Contrast ratio	800:1 (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	3.8W (typ.)
Operating temperature	-30°C to +80°C
Storage temperature	-30°C to +80°C
Polarizer surface	Clear + Antireflection (AR)
Module size	W 153.0 (typ.) x H 118.0 (typ.) x D 8.7 (max.) mm
Weight	155g (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>