

# NL10276BC20-18C

**10.4" XGA**
**Industrial use**
**[Features]**

- Adoption of T-EVT(Transmissive-Enhanced View TFT))
- High luminance (800cd/m<sup>2</sup>)
- High contrast (900 : 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>1</sup>



Pixel	1,024(H) x 768(V)
Display area	210.432(H) x 157.824(V) mm 10.4inches (26cm)
Display color	16,777,216 colors/ 262,144 colors
Pixel pitch	0.2055(H) x 0.2055(V) mm
Luminance	800cd/m <sup>2</sup> (typ.)
Contrast ratio	900:1 (typ.)
Viewing angle* <sup>2</sup>	Up: 80°,Down: 80°,Left: 80°,Right: 80°
Response time* <sup>3</sup>	18ms (typ.)
Signal system	LVDS 1-port RGB 8-bit/6-bit
Power supply voltage	3.3V
Power consumption	7.5W (typ.)
Operating temperature	-30°C to +80°C
Storage temperature	-30°C to +80°C
Polarizer surface	Clear + Antireflection
Module size	228.0 (typ.) x 178.5 (typ.) x 9.2 (max.) mm
Weight	380g (typ.)
Backlight	LED backlight(Replaceable)
LED driver	104PW03F

\*<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>

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