

# NL10276BC20-18

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

- 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\*1



<b>Pixel</b>	1,024(H) x 768(V)
<b>Display area</b>	210.432(H) x 157.824(V) mm 10.4 inches (26cm)
<b>Display color</b>	16,777,216 colors/ 262,144 colors
<b>Pixel pitch</b>	0.2055(H) x 0.2055(V) mm
<b>Luminance</b>	400cd/m <sup>2</sup> (typ.)
<b>Contrast ratio</b>	900:1 (typ.)
<b>Viewing angle</b> ※2	Up: 80°,Down: 80°,Left: 80°,Right: 80°
<b>Response time</b> ※3	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>	4.8W (typ.)
<b>Operating temperature</b>	-30°C to +80°C
<b>Storage temperature</b>	-30°C to +80°C
<b>Polarizer surface</b>	Clear
<b>Module size</b>	228.0 (typ.) x 178.5 (typ.) x 9.2 (max.) mm
<b>Weight</b>	380g (typ.)
<b>Backlight</b>	LED backlight(Replaceable)
<b>LED driver</b>	104PW02F

※1 70k hours long life LED

※2: Contrast ratio ≥ 10:1

※3: 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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