

NL12876AC18-03D

10.6" WXGA Industrial use

[Features]

- **ColorXcell^{※1}**
- **Ultra-wide viewing angle(Super Fine TFT(SFT))**
- **High contrast (1,000:1)**
- **16.77M/262K colors (LVDS RGB 8-bit/6-bit)**
- **Narrow frame**
- **Reversible-scan direction**
- **Built-in LED driver**



Pixel	1,280(H) x 768(V)
Display area	230.4(H) x 138.24(V) mm 10.6 inches (27cm)
Display color	16,777,216 colors/262,144 colors
Pixel pitch	0.18(H) x 0.18(V) mm
Luminance	300cd/m ² (typ.)
Contrast ratio	1,000:1 (typ.)
Viewing angle※2	Up: 88°, Down: 88°, Left: 88°, Right: 88°
Response time※3	25ms (typ.)
Signal system	LVDS 1-port RGB 8-bit/6-bit
Power supply voltage	LCD signal processing board:3.3V, LED driver:5.0 to 12.0V
Power consumption	3.3W (typ.)
Operating temperature	-20°C to +70°C
Storage temperature	-30°C to +80°C
Polarizer surface	Antiglare
Module size	W 248.8 (typ.) x H 155.8 (typ.) x D 7.0 (max.) mm
Weight	270g (typ.)
Backlight	LED backlight (Replaceable)
LED driver	Built in

※1: ColorXcell Technology (Color Enhancement)

※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>