

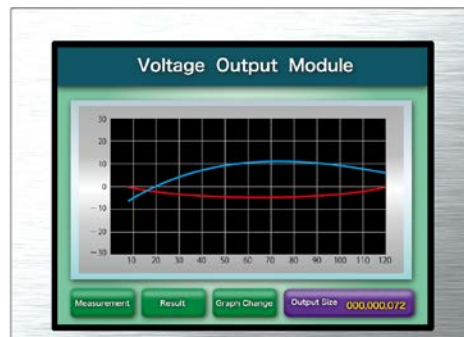
NL12880BC20-05D

12.1" WXGA

Industrial use

[Features]

- Ultra-wide viewing angle SFT
- ColorXcell color enhancement technology
- High luminance, high contrast
- Wide temperature range
- Reversible scan direction
- Long life LED backlight*1



Pixel	1280(H) x 800(V)
Display area	261.12(H) x 163.2(V)mm (12.1 inches (31cm) diagonal)
Display color	16,777,216 colors (8-bit + FRC), 262,144 colors (6-bit)
Pixel pitch	0.204 (H) x 0.204 (V)mm
Luminance	450cd/m ² (typ.)
Contrast ratio	1000:1 (typ.)
Viewing angle*2	Up: 88° (typ.), Down: 88° (typ.), Left: 88° (typ.), Right: 88° (typ.)
Response time*3	25ms (typ.)
Interface	1 x LVDS 6/8-bit
Power supply voltage	LCD panel signal processing board: 3.3V
Power consumption	6.45W (typ.)
Operating temperature	-20°C to +70°C
Storage temperature	-30°C to +80°C
Polarizer surface	Anti-glare (AG)
Module size	277.77 (typ.) x 180.6 (typ.) x 8.7 (typ.) mm
Weight	460g (typ.)
Backlight	LED backlight
LED driver	104PW03F (optional)

*1: 70k hours LED life

*2: Contrast ratio ≥ 10:1

*3: Ton+Toff (10%←→90%)

*All information is subject to change without notice.

*Screen image is simulated.

<Tianma Japan web site>

Japanese <https://www.tianma.co.jp/jp>

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