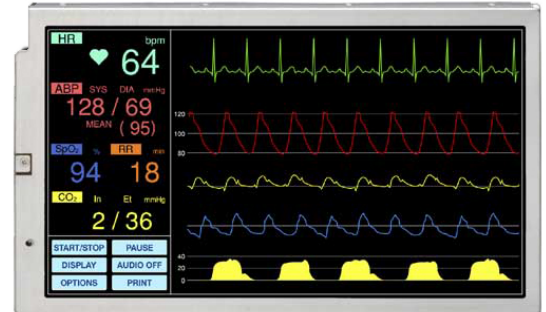


# NL8048BC24-09D

**9.0" WVGA**
**Industrial use**
**[Features]**

- Ultra-wide viewing angle(Super Fine TFT(SFT))
- 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\*1



|                              |   |
|------------------------------|---|
| <b>Pixel</b>                 | 800(H) x 480(V)                                   |
| <b>Display area</b>          | 196.8(H) x 118.08(V)mm 9.0 inches (23cm)          |
| <b>Display color</b>         | 16,777,216 colors/262,144 colors                  |
| <b>Pixel pitch</b>           | 0.246(H) x 0.246(V) mm                            |
| <b>Luminance</b>             | 400cd/m <sup>2</sup> (typ.)                       |
| <b>Contrast ratio</b>        | 800:1 (typ.)                                      |
| <b>Viewing angle※2</b>       | Up: 88°, Down: 88°, Left: 88°, Right: 88°         |
| <b>Response time※3</b>       | 25ms (typ.)                                       |
| <b>Signal system</b>         | LVDS 1-port RGB 8-bit/6-bit                       |
| <b>Power supply voltage</b>  | 3.3V  |
| <b>Power consumption</b>     | 4.4W (typ.)                                       |
| <b>Operating temperature</b> | -20°C to +70°C                                    |
| <b>Storage temperature</b>   | -30°C to +80°C                                    |
| <b>Polarizer surface</b>     | Antiglare   |
| <b>Module size</b>           | W 220.5 (typ.) x H 136.5 (typ.) x D 8.7 (max.) mm |
| <b>Weight</b>                | 275g (typ.)                                       |
| <b>Backlight</b>             | LED backlight (Replaceable)                       |
| <b>LED driver</b>            | 104PW03F  |

※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>**

Last update:11/2015

©NLT Technologies,Ltd. 2011-2015