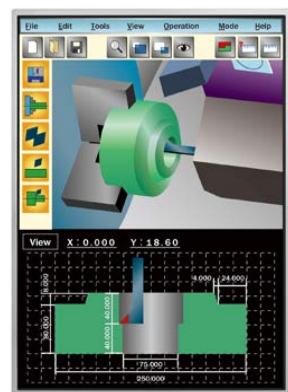


[Features]

- High luminance
- High contrast
- Wide viewing angle
- Wide temperature range
- LVDS interface
- Reversible-scan direction
- Selectable 8-bit or 6-bit digital signals for data of RGB
- Long life LED backlight^{*1}
- Replaceable lamp for backlight
- Suitable for setting in the portrait position^{*2}



Pixel	1,024 (H) x 768 (V)
Display area	245.76 (H) x 184.32 (V) mm 12.1inches (31cm)
Display color	16,777,216 colors/ 262,144 colors
Pixel pitch	0.24(H) x 0.24(V) mm
Luminance	450cd/m ² (typ.)
Contrast ratio	900:1 (typ.)
Viewing angle ^{*3}	Up: 80°, Down: 80°, Left: 80°, Right: 80°
Response time ^{*4}	18ms (typ.)
Signal system	LVDS 1port RGB 8-bit/6-bit
Power supply voltage	3.3V
Power consumption	5.2W (typ.)
Operating temperature	-30°C to +80°C
Storage temperature	-30°C to +80°C
Polarizer surface	Clear
Module size	W 260.5(typ.) x H 203.0(typ.) x D 9.2(max.) mm
Weight	490g (typ.)
Backlight	LED backlight(Replaceable)
LED driver	104PW03F

*1: 70k hours long life LED

*2: Portrait view signals are to be prepared by a customer

*3: Contrast ratio ≥ 10:1

*4: Ton+Toff (10%←→90%)

*All information is subject to change without notice.

*Screen images are simulated.

<Tianma Japan web site>

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

English <https://www.tianma.co.jp/en>