

## 7.0" LED Display Module

### 1. GENERAL INFORMATION

- Brightness efficient with low power consumption
- High Contrast
- Slim Bezel
- AG Type, 3H Hard Coating
- Anti-Reflective Film
- Cover Glass
- Touch Panel
- LED backlight panels
- Sunlight readable
- VIA Bond Plus Technology



**2.SPECIFICATION**

<b>Display</b>	
<b>Size (Inch)</b>	<b>7.0</b>
Display Area (mm)	152.4 x 91.44
<b>Brightness</b>	<b>520 cd/m<sup>2</sup> (typ)</b>
Resolution	WVGA - 800 x 480
Aspect Ratio	5:3
<b>Contrast Ratio</b>	<b>800 (typ)</b>
Pixel Pitch (mm)	0.19 x 0.19
Pixel per Inch (PPI)	133
Viewing angle	75°, CR>10
Color Saturation (NTSC)	50%
Display colors	262k/16.7M
Response time (ms) (Typical)	30ms
Video-Interface	LVDS
Input power	BLU+LCD
Power Consumption	12V DC, 3.48W
<b>Dimensions (mm)</b>	<b>165 x 104.4 x 9.6</b>
Bezel size (U/B/L/R)	154.4 x 93.4
<b>Weight (Net)</b>	<b>300g</b>

<b>Surface</b>	
<b>Touch Technology</b>	<b>10 Finger Multi Touch Capacitive Touch Panel</b>
Surface Hardness	3H Hard Coating
<b>Surface Treatment</b>	<b>Anti Glare + Anti Reflective</b>
<b>Cover Glass</b>	<b>Sodalime</b>
<b>Operation / Mechanical</b>	
Operating Temperature (°C)	-20°C & 70°C
Humidity Range (RH)	40°C, 90%RH, 240hours

Are you interested in the full product specification?  
Then contact: [marketing@via-optronics.com](mailto:marketing@via-optronics.com)

