

Monochrome TFT Display becomes more and more a replacement of high resolution passive LCD modules. Therefore Yeebo LCD Corp. plans to establish a product portfolio to face this trend. The product platform will reflect a family concept in order that different sizes and resolutions are available with same SW- and HW- unified interface. With a 6.2" (640x320 dots) Module a first design is on track.

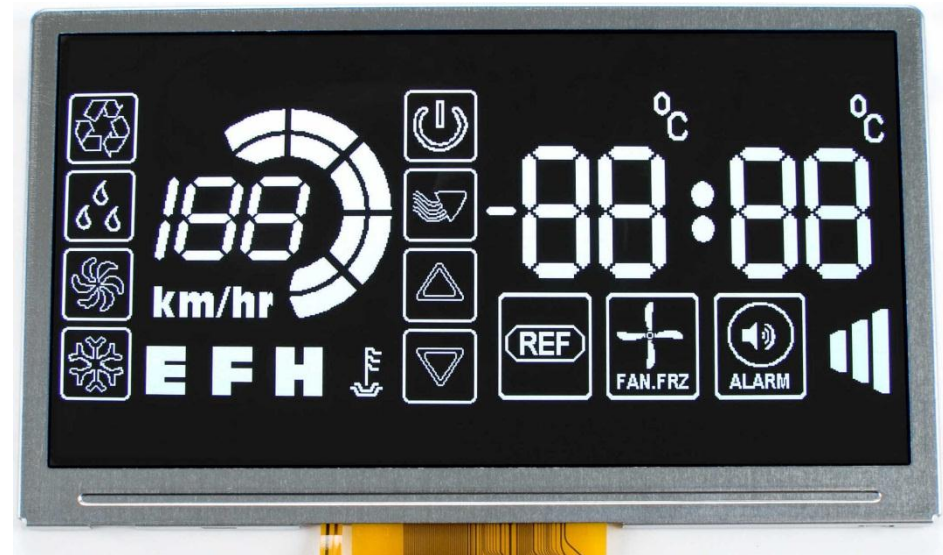
The module has the following tentative key characteristics:

- Dots: 640 (W) * 320 (V)
- Viewing area: 144 (W) * 74 (V) mm
- Active area: 140 (W) * 70 (V) mm
- Pixel Arrangement: Stripes
- Grayscale: 16
- Technology: VA
- Display Mode: normally black
- Viewing direction: Super wide View
- Contrast: typ. 1000:1
- Brightness: typ. 400 cd/m²
- Interface: 8Bit //
- Controller: ST7511 (COG) incl. graphic memory
- Operating Temp. Range: -20 ... 70°C
- Storage Temp. Range: -30 ... 80°C

Of course this TFT can have an optional touch panel on board either resistive as well as projected capacitive touch panels (CTP).

In addition to the 6.2" module also further sizes and resolution are planned to launch soon.

Size	No. of Dots	Dimensions (tentative)
3.8"	462 x 194	AA: 92 x 38 / Pixel 0.200 x 0.200 mm
4.9"	590 x 216	AA: 118 x 43 / Pixel 0.200 x 0.200 mm
5.7"	320 x 240	AA: 86 x 64 / Pixel 0.270 x 0.270 mm
5.7"	480 x 320	AA: 115 x 86 / Pixel 0.240 x 0.270 mm
6.2"	640 x 320	AA: 140 x 70 / Pixel 0.218 x 0.218 mm
6.9"	640 x 96	AA: 172 26 / Pixel 0.270 x 0.270 mm



We are looking forward to your interesting RFQ.

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