



Your Total LCD Solutions Provider

October 2013

Dear Customer,

VTN LCD is one of our best products in terms of high contrast at very affordable pricing. VTN technology is different compared to the traditional TN or STN technology because it has vertical alignment in the LCD which can create high performance category of LCDs.

Product Features and Advantages

Super High Contrast

Normally >500:1 , with careful design, the contrast can achieve >1000:1 or even 3000:1

Wide Temperature Range

Can be designed with an Operating temperature of -40C to 90C and a storage temperature of -40C to 105C

Wide Viewing Angles

80 degree in every direction

Multiplex Capability

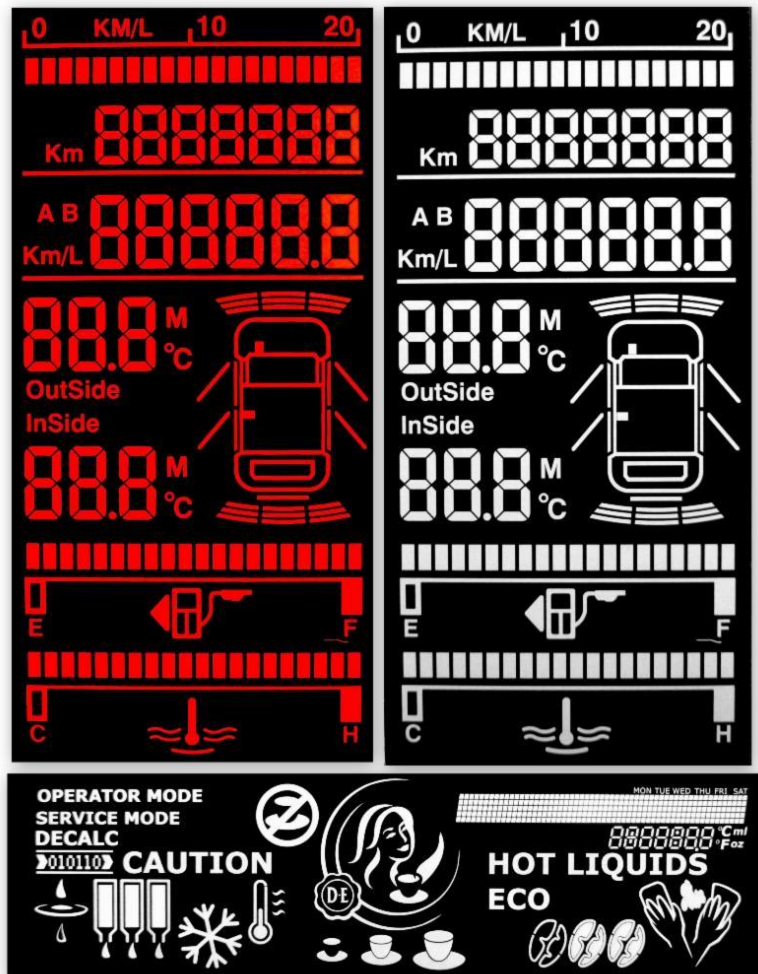
From Static up to 1/64 Duty

Fast Response

20 ms to 150 ms depending on the design

Note:

Orient Display has static, 1/4 duty and 1/16 duty samples available for evaluation. Please contact us for details.

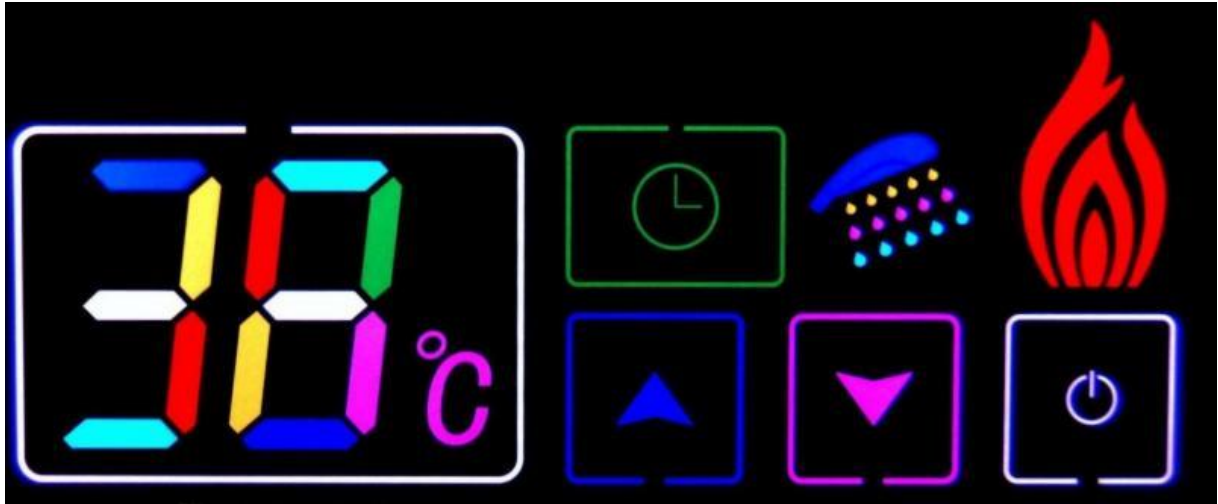


Cost Effective

VTN provides high performance display without adding high cost compared to TFTs and blackmask TN LCDs

Multicolor Capability

If combined with different back-light colors, screen printing or field sequential technology, VTN can show colors on fixed segments/pixels or up to 8 colors on any segments



Recommended Applications Using VTN Technology

VTN Technology is widely used in automotive, home appliances, medical and consumer products industries.



Customer References



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If you have questions about these products please feel free to contact us anytime.

We are looking forward to hearing from you soon.

Sincerely,

Orient Display

Links

Company Website
www.orientdisplay.com

Online Store:
www.orientlcd.com