

Simple Command Based Colour Graphic TFT Module TD



New Low Cost Command Based Colour Graphic TFT Module TD range is now available!

All of us at Noritake hope you and your families are staying safe and healthy.

We are excited to announce the launch of our new TD series which are a versatile range of high-performance modules. Various sizes and touch options are available with high brightness, contrast, and wide viewing angles for superior visual clarity.

With rich command sets supporting both text and graphics, along with resistive or capacitive touch options, the TD Series offers an interactive user experience like no other.

Enjoy the flexibility of images and scalable fonts, including TrueType Font (TTF) support, ensuring customizable displays tailored to your needs. Seamlessly connect via multiple interfaces including parallel, SPI, I2C, USB, RS232, and async, while enjoying competitive pricing comparable to graphic VFDs.

Semi-custom firmware and hardware options with low development costs and minimum order quantities.

● Features

◆ Versatile range of high-performance modules

Ideal for existing VFD or character LCD customers to upgrade to a colour display with less engineering effort as the TD includes all drive electronics and CPU with multiple integrated fonts and extensive command set.

◆ Competitive pricing

Ideal for low cost colour LCD where a fully intelligent module is not required.

◆ Custom Hardware & Firmware Options

Customization support is available to suit your application with low cost NRE and MOQ.

◆ Emulates Itron 7000 Series Graphic VFD Module Based Simple Command Set

◆ Wide Viewing Angle TFT (256 Colours)

◆ 16Mbyte Flash memory allows uploading of images and fonts which reduces the host overhead

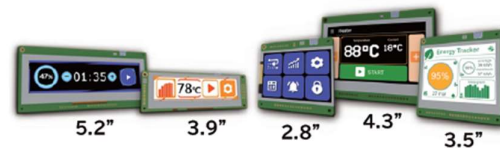
◆ Variety of Interfaces / RS232, Parallel, 5V Async, SPI, I2C & USB

◆ Integrated multiple ASCII & Asian Fonts of various sizes

◆ Evaluation & Development Software Tool

● Product Line Up

Panel size [Inch]	Resolution [pix]	Outline Dimension [mm]	Touch Panel Option		
			Non	Resistive	Capacitive
2.8"	320 x 240	69.2 x 64.2	TD028QVGIN	—	—
3.5"	320 x 240	78 x 78	TD035QVGIN	TD035QVGIR	Coming soon
3.9"	480 x 128	118 x 40	TD039WQQIN	TD039WQQIR	TD039WQQIC
4.3"	480 x 272	108 x 80	TD043WQVIN	TD043WQVIR	Coming soon
5.2"	480 x 128	145 x 65	TD052WQQIN	TD052WQQIR	TD052WQQIC



Please do not hesitate to contact us if you have any questions.



Singel 3 | B-2550 Kontich | Belgium | Tel.+32(0)3 458 30 33
 info@alcom.be | www.alcom.be
 Rivium 1e straat 52 | 2909 LE Capelle aan den IJssel | The Netherlands
 Tel.+31(0)10 288 25 00 | info@alcom.nl | www.alcom.nl

CONFIDENTIAL: The information contained in this document is confidential and is the property of Itron UK Ltd.,. This information is intended for the addressee only. If you feel that you have received this e-mail in error, please notify the sender and delete this information/email immediately. Thank you.

Itron (U.K) Limited
 Vantage House, Harfreys Road
 Great Yarmouth, Norfolk, NR31 0LS, UK
 Tel: +44 (0) 1493 601144
 Email: sales@noritake-itrn.com

Registered Office: Vantage House, Harfreys Rd, Great Yarmouth, NR31 0LS Registered in England No. 3433394

A Noritake Company