

Tianma NLT TFT Displays now at Distec

High-quality, industrial TFT displays with wide viewing angle, high brightness, and excellent image quality

Germering (Germany) August 31, 2016 - Distec - leading German specialist for TFT flat screens and system solutions for industrial and multimedia applications - now offers Tianma NLT TFT displays in sizes 5.7 to 19 inches. "This addition to our product range is due to the acquisition of Distec by Fortec AG," explained Leonhard Spiegl, Product Manager Components at Distec GmbH. "These high quality industrial TFT displays feature an excellent product quality and a long-term availability." Very wide, symmetrical viewing angle, high brightness, long life LED backlights, or integrated LED converter are just a few of their outstanding features. Therefore, they are suitable for a multitude of applications e.g. industrial, automotive, or medical fields.

New Tianma NL192108AC18-02D in wide format and full HD

For a start, Distec presents the new NL192108AC18-02D. The 15.6" TFT display features a wide format and provides full HD resolution with 1920x1080 pixels 15.6" (39.6cm) diagonal. A brightness of 400cd/m² and an excellent image quality thanks to TFT technology, symmetrical wide viewing angles from all directions, and a good contrast ratio without color tilting support an attractive device design. The NL192108AC18-02D is very compact: with a width of 363.80 mm and a height of 215.90 mm, the display has a depth of only 6.3 mm. The backlight is specified with a long lifetime of nearly six years of continuous operation. The LED converter for driving the backlight is integrated into the panel. Its low power consumption of 13.9 watts enables 24/7 operation of the TFT display in closed, self-sufficient systems, which is important for systems depending on quality and reliability, for example in medical diagnostics. The display is connected to all current systems via a 2ch LVDS interface. A version

with eDP interface will be launched at the same time. Samples of the NL192108AC18-02D are available with short notice.

Distec GmbH also offers the display with their proven Prisma TFT controllers as a plug & play kit solution. Various controller options are available to choose from. In addition, Distec can provide custom cover glasses and/or a variety of touch panels for the display. As an option, Distec uses VacuBond – the most advanced optical bonding method – for assembly. VacuBond reduces light refraction and increases the contrast. No moisture can penetrate between the glass panes, preventing condensation and fogging. Apart from considerably improved sunlight readability, a bonded display is more robust, features an improved resilience against mechanical shock and better heat dissipation. This expands the fields of application significantly.

Words: 432

Images



Image 1: Distec now offers Tianma NLT TFT displays in sizes 5.7 to 19 inches.

Copyright: Tianma NLT Europe
Download: <http://www.ahlendorf-news.com/media/news/images/Distec-Tianma-NLT-Swimmer-H.jpg>



Image 2: Leonhard Spiegl is Product Manager Components of Distec GmbH

Copyright: Distec GmbH
Download: <http://www.ahlendorf-news.com/media/news/images/Distec-Spiegl-Leonhard-H.jpg>

**COMUNICADO DE PRENSA
COMUNICATO STAMPA
PRESS RELEASE
PRESSEINFORMATION**



DATA DISPLAY GROUP

A **FORTEC** GROUP MEMBER

About Distec

Distec is a company of the Data Display Group (www.datadisplay-group.com), the worldwide operating specialist for TFT flat screen and system solutions for industrial, multimedia and digital signage applications. Located in Germering near Munich in Germany, the company designs, produces and sells innovative solutions and a full range components, displays and services. Data Display Group supplies innovative Green IT solutions based on their hardware platforms and their own software to control the TFTs of partners Samsung, Innolux, Kyocera, and Mitsubishi as well as selected panels from other manufacturers. These system solutions - from assemblies and kits up to finished OEM products - are developed in their own R&D centers in Germering (Germany) and Ronkonkoma (NY/USA). The range of services includes customized developments and adaptations, product finishing and assembly of monitoring systems as well as the production of finished products and a complete after-sales service with RMA, repair and technical support. Since 01/01/2016, Distec is a member of the Fortec Group with access to products, services, and expertise of a large high-tech company network, which makes a perfect complement to the product portfolio. More information can be found on the homepage: <http://www.distec.de>

Products from Data Display Group are available at:

Europe: Distec GmbH, Germering, <http://www.distec.de>

UK and Benelux: Display Technology, Rochester, <http://www.displaytechnology.co.uk>

Turkey and Middle East: DATA DISPLAY BİLİŞİM TEKNOLOJİLERİ LTD ŞTİ., Istanbul, <http://www.data-display.com.tr>

North America: Apollo Display Technologies, Ronkonkoma NY, <http://www.apollodisplays.com/>

Distec GmbH
Augsburger Straße 2b
82110 Germering
Germany
T +49 89 89 43 63 0
F +49 89 89 43 63 131
E distribution@distec.de
W www.distec.de

A company of the Data Display Group: www.datadisplay-group.com.

Media Contact:

Mandy Ahlendorf
T +49 8151 9739098
E ma@ahlendorf-communication.com