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Press Release

demmel products gmbh

New high-performance intelligent Touch Displays enhance the iLCD Product Line

Vienna/Munich, September 18, 2014 - demmel products announces new intelligent touch displays in 4.3", 5.7" and 7" formats, all equipped with the fast DPC3090 controller and 128 MByte of flash memory.

demmel products has added the new intelligent touch displays DPP-T43, DPP-T57 and DPP-T70 to its iLCD product line. The 4.3", 5.7" and 7" iLCD models now feature the fast DPC3090 processor and 128 MByte flash memory on board. Each of the six iLCDs between 3.5" and 10.2" provides the same feature set, which represents a new standard for intelligent displays.

Despite the significantly improved performance, prices for the DPP-T43 and DPP-T57 remain unchanged, and the DPP-T70 now costs considerably less than previous 7" models.

The new touch displays are fully compatible with preceding models and all iLCDs across the entire product line. Hence, their operation, frame size and pin assignment are identical.

With the DPC3090 processor, execution times and transmission rates increase by over 50% as compared to the earlier panels. All graphics, animations, fonts, text modules and macros used to design the display can be stored on the 128 MByte flash memory, now with 400% more capacity.

The integrated iLCD controller includes more than 250 easy-to-learn high-level commands to control the iLCDs conveniently via Ethernet, USB, RS232, I²C or SPI interfaces. Even complex screen designs can be achieved quickly and easily with software functionalities such as formatting text output, drawing static and animated graphics, filling areas with predefined color gradients or tiles, changing the transparency on arbitrary display areas or touch screen control.

These built-in features make it possible to create screen designs for any application requirement. The iLCD technology also reduces development time and costs drastically by eliminating the pixel-based programming required for conventional LCDs.

With the free and easy-to-use Windows-based Integrated Development Environment (IDE) iLCD Manager XE, designing applications for touch screen iLCD panels has never been easier. Thanks to features like Parameter Completion and Syntax Checking/Highlighting, no programming skills are required to design state of the art graphical interfaces. Well-structured sample and demo projects encourage hands-on access to the powerful command set and can be customized and adopted for any user application.

About demmel products gmbh:

demmel products' Next Generation Intelligent LCD (iLCD) technology enables the user to store all necessary Windows fonts, graphics, text templates and macros in the flash memory of the iLCD's controller. This considerably reduces the development time normally required for the pixel-based programming process of conventional LCDs. iLCD panels can be accessed through legacy control systems or operated by low-cost microcontrollers using high-level commands.

iLCDs are used in a wide variety of applications and industries. Customers include globally operating companies such as the Erich NETSCH GmbH & Co. Holding KG, Schwer & Kopka GmbH or Rofin-Baasel Lasertech GmbH & Co. KG.



PNG image (RGB):

http://www.demmel.com/download/ilcd/press/New_iLCDs_RGB_300dpi.png

TIF image (CMYK):

http://www.demmel.com/download/ilcd/press/New_iLCDs_CMYK_300dpi.tif

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