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Press Release

demmel products gmbh

DPP-C102: demmel's largest iLCD now also available with Projected Capacitive Touch Panel

Vienna/Munich, July 6, 2017 - demmel products once again has expanded its product line. The 10.2" iLCD is now available with projected capacitive (PCAP) touch technology. All capacitive iLCD models from 5.0" to 10.2" are now suited for operation in rugged environments where vandal-proof or edgeless designs are necessary.

As with the smaller capacitive iLCDs, the [DPP-C102](#) employs the projected capacitive (PCAP) multi-touch technology. Configuration parameters allow activation of up to five simultaneous touch points and consideration of application-specific capacitive couplings.

Capacitive iLCDs can be mounted directly just like those with resistive touch screens, but installation behind glass of up to 4 mm thickness is also possible. Cover glass provides increased protection against damage and facilitates edgeless surfaces for environments with special requirements concerning hygiene and cleanliness.

Optionally, demmel products offers optical bonding of the display components leading to an even better mechanical robustness and readability in sunlight.

The capacitive touch displays are fully compatible with all iLCDs across the entire product line which include other common features such as the [on-board Java Virtual Machine](#). The DPP-C102, like the other iLCDs, features the fast DPC3090 processor and 128 MByte of flash memory on board.

Setup, configuration and management of all functionality including PCAP is easy with the [iLCD Manager XE](#), demmel's free Integrated Development Environment (IDE). Existing touch applications can be re-used without any modification when the standard single touch mode is activated.

About demmel products gmbh:

demmel products – since 1988 our company has become synonymous with excellence in the design and development of innovative solutions in both the hard and the software sector. We develop, produce and distribute state-of-the-art technology to make users' lives simpler, safer and more comfortable.

With our "Next Generation Intelligent LCDs", we are the global technology leader thanks to continuous development and the continual expansion of our iLCD product line. Using iLCDs cuts costs, time-to-market and complexity. Our customers are enabled to rapidly create and market optimal user interface solutions under competitive conditions.

iLCDs are deployed in a broad range of applications and industries. Our customers come from diverse branches such as machine building, medical devices, electrical engineering or automotive. Our iLCDs can be found in factories, laboratories, intensive care units, access control systems, busses, vehicle charging stations, offshore boats and on oil drilling platforms.



PNG image (RGB):

http://www.demmel.com/download/ilcd/press/DPP-C102_RGB_300dpi.png

TIF image (CMYK):

http://www.demmel.com/download/ilcd/press/DPP-C102_CMYK_300dpi.tif

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