

Competent
cooperation

DEVELOPING A RUGGEDIZED EDA SOLUTION "MT TERMINAL"

Detech, based in the cities of Vejle and Ullerslev, is a Danish R&D company within the field of advanced electronics. Detech was given the task of developing an OEM handheld, robust EDA (Enterprise Digital Assistant) in recognition of the fact that what the market had to offer was not good enough.

CASE

Detech was looking for a suitable TFT panel 4" – 5" with industrial features such as wide temperature and a long life time in the market.

"For purposes like this we use our network of suppliers. In order for us to make a qualified decision, issues like fast response and the availability of samples are very important to us.

We had already researched EDT, thus we contacted M-Comp to see if they could help us and we found that within one days' notice they showed us a 5" WVGA demo which matched our demands perfectly. M-Comp also provided a sample real quick – and we could get started on our project.

For this solution we also needed a projected capacitive touch – known from smart phones – in order to secure robustness and a user friendly product.

In Detech we didn't have much experience with this particular touch technology, so once again we needed a fast and close dialogue on the challenges related to the integration and design of this type of touch. M-Comp has been a valuable partner in this process and all our demands have been fulfilled, for instance the ANDROID driver support which was one of our demands.

The result is a robust, multi usable EDA based on Detechs' expertise in developing HW platforms spiced with modules delivered by M-Comp."

"We are very pleased with our cooperation with M-Comp. They have delivered the necessary resources whenever we have needed their help which is why we have chosen modules from M-Comp for other projects as well. In future we will definitely involve M-Comp in projects involving TFTs and touch which must fit our design"

Benjamin Grydehøj, Development Engineer
Detech



MT Terminal i docking station.



PCAP sensor og front design/integration



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