



## Press Release

Hanover, March 2009

### Compact 5.7" Touch panel PC for 19" control cabinets

The OTP/57V is a compact Touch panel PC, which is ideally suited for HMI applications where small mounting space is available. The software package meets all requirements for a fast building of individual control surfaces.

The main processor works fan less and is based on the Vortex86DX SoC of DMP. This unites CPU core, North and South Bridge as well as numerous periphery functions in one single IC. The memory equipment consists of 1 GByte NAND Flash and 128 MByte DDR2 DRAM. As interfaces among other things 1x 10/100 Mbps Ethernet, 2x USB host with 480 Mbps, 2x RS-232, 1x RS-485 as well as 1x CAN is available.

The OTP/57V is equipped with a brilliant 5.7" TFT color screen with touch function. The integrated XGI VOLARI-Z9s LCD controller with 64 MByte DDR2 video DRAM in addition with a display resolution of 640 x 480 pixels and a brilliance of 400 cd/m<sup>2</sup> ensure brilliant data visualization and a very high image quality. The rugged front (IP65) facilitates a quick mounting in 19" control cabinets with three height units (3 HE). The preinstalled Embedded Linux, X-Server as well as the original Sun Java run time Environment (J2SE JRT) with Swing support make the system to an open and high performance HMI platform, which enables you to respond flexibly to changing requirements anytime.

#### Information

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