

NXHX netX Software Development Board

CONNECTED BY
netx

Description

The netX network controller with its 32 Bit / 200 MHz ARM CPU provides a high degree of computing performance and comprehensive peripheral functions for single chip solutions in price-sensitive applications. Here the network protocols and the application program together use the resources of the netX and are carried out together in a Real-Time operating system.

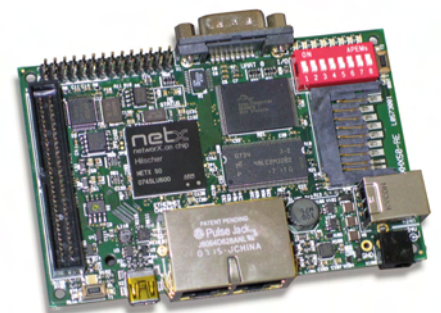
The simplest and most economic way of evaluating the whole system is with the netX software development board. Besides a universal hardware, it also possesses an integrated debug interface and is supplied with the HiTOP development environment from Hitex. Your application can be loaded onto the board and run with our protocol stacks and, for instance, combined with the licence-free rcX Real-Time Kernel.

For this purpose HiTOP, having integrated the GNU compiler, offers a comfortable development and debugging environment. Code can be developed without limitation. However, using the HiTOP supplied testing is only possible on the software development board.

With the exception of the debug interface you will receive the complete circuit diagram providing a basis for your hardware development. On this hardware you will later connect, via the JTAG Interface, the Tantino from Hitex and test or develop with the same user interface and functionality as on the development board.

Highlights

- Target system with comprehensive peripheral functions
- Integrated debug interface
- HiTOP software development and debug environment
- Evaluation of network protocols and applications on the netX
- Economical, easy to operate and complete



hitex
DEVELOPMENT TOOLS



hilscher
COMPETENCE IN
COMMUNICATION

