

RTOS on netX 90

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Ist there a recommended RTOS for netX90 and are there examples for RTOS available?

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There are several ARM Cortex M4 compatible RTOS available in the market, however at this time Hilscher has limited experience with these and we do not have a RTOS example available for netX90.

Hilscher provides the CIFS-API and CIFS-Toolkit for developing the necessary drivers for your chosen RTOS. More information on the CIFS-API and CIFS-Toolkit can be located here: <https://kb.hilscher.com/pages/viewpage.action?pageId=73208724>

See also...

- Using 3 UART interfaces
- Interface for printf Debug Output or a terminal on netX 90 APP side
- EtherCAT - Cycle Synchronous Process Data Reception - Interrupt Handled
- netX 90 APP side Flash Memory programming
- How to start netX 90 MFW via packet command?
- DPM - Dual Port Memory - Channel Watchdog
- Firmware Variants
- Real-time Ethernet protocol status LEDs
- JTAG connectors and signals
- Getting started with netRAPID 90 (Companion Solution - Preloaded communication module)
- JTAG Pin Drawing and Signals
- NRPEB H90-RE or Hilscher NRPEB-SPM(IF0/IF1)
- Restart ODM service if Device Explorer can't find NRP H90-RE
- RTOS on netX 90
- Dual-use export control for netX 90 and embedded devices / products with netX 90