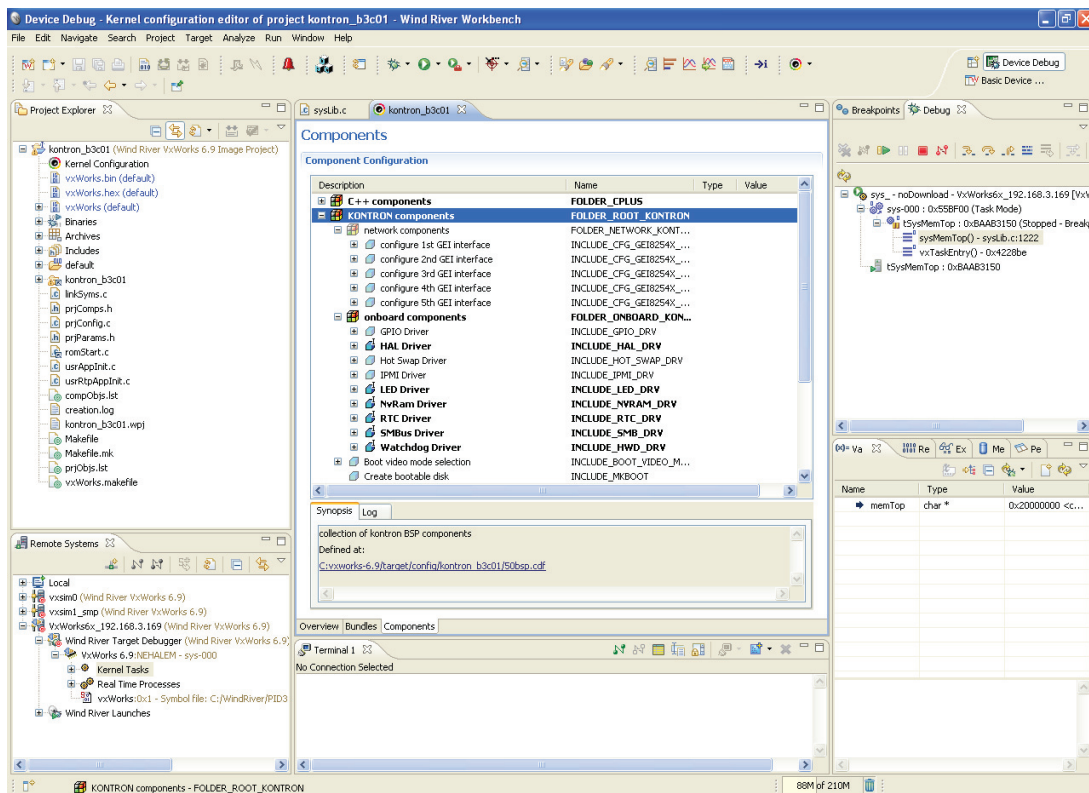


# » Kontron B3C01 platform BSP for Wind River VxWorks «



**WIND RIVER  
PARTNER**

## Kontron B3C01 platform BSP for Wind River VxWorks

- » Off-the-shelf BSP for Wind River VxWorks
- » Fully integrated into the Wind River Workbench
- » Supports platform board specific devices
- » Supports Kontron CP6003, CP6003-R, CP6004, CP3003, AM4022

# Kontron B3C01 platform BSP for Wind River VxWorks

The Kontron BSPs for Wind River platforms are designed to get customers started immediately with application development instead of first getting involved with BSP integration or hardware bring-up issues. Support of board specific devices and interfaces has been added to the BSP to achieve the full benefit of the functions provided by the hardware.

The BSP is prepared to use the Wind River system diagnostic and debugging tools which are integral elements of the Wind River Workbench.

## Technical Information

<b>Wind River VxWorks Platform</b>	Platform for Industrial Devices (VxWorks 6.9.2) (Other platforms can be supported, please contact Kontron)
<b>Processor / CPU</b>	Intel® Core™ i5/i7
<b>Multi Processing</b>	Symmetric (SMP)
<b>Boot Devices</b>	Network MM-SATA module SATA Hard Disk USB Memory Stick
<b>PCI Express</b>	Root Complex
<b>Ethernet</b>	10/100/1000 BASE-T Gigabit Ethernet Interface
<b>Serial</b>	RS232 with hardware handshake RS422 without hardware handshake
<b>IPMI</b>	Sensor Reading System Monitoring Graceful Shutdown
<b>USB</b>	Wind River USB 2.x Host Stack USB keyboards for VxWorks images and the VxWorks bootrom
<b>Timer</b>	System, Auxiliary, Timestamp
<b>Miscellaneous Devices</b>	Real Time Clock Hardware Watchdog (RESET, IRQ, TIMER, Dual-Stage) EEPROM for boot line storage EEPROM for user data storage
<b>Mass Storage</b>	MM-SATA module SATA Hard Disk
<b>Board Status Indication</b>	General purpose LED block

## Ordering Information

Please contact your local sales office for ordering information.

### CORPORATE OFFICES

#### Europe, Middle East & Africa

Oskar-von-Miller-Str. 1  
85386 Eching/Munich  
Germany  
Tel.: +49 (0)8165/ 77 777  
Fax: +49 (0)8165/ 77 279  
info@kontron.com

#### North America

14118 Stowe Drive  
Poway, CA 92064-7147  
USA  
Tel.: +1 888 294 4558  
Fax: +1 858 677 0898  
info@us.kontron.com

#### Asia Pacific

17 Building,Block #1,ABP.  
188 Southern West 4th Ring Road  
Beijing 100070, P.R.China  
Tel.: + 86 10 63751188  
Fax: + 86 10 83682438  
info@kontron.cn

