This BSP is currently available through your local FAE. To obtain this BSP please first contact the QNX Community Management Group

Planned BSP Components:#

- QNX 6.3.2 Kernel
- QNX 6.4 Kernel

Drivers in binary form#

- IPL
- Startup
- EIDE driver
- MMC/SD card driver
- SMbus Resource Manager
- Graphics driver (2D/3D accel)
- ATAPI CD-ROM drive
- PS/2 keyboard and mouse (standard peripherals, supported by QNX Momentics 6.3.2)
- EHCI and UHCI USB Host Controllers (standard peripherals, supported by QNX Momentics 6.3.2)
- SCH US15W (Poulsbo) High Definition Audio controller (requires Mott Canyon Interposer card, and external HD audio codec) ALC888 Codec
- SCH US15W (Poulsbo) Graphics Controller (accelerated 2D/3D graphics support, using the QNX Momentics Advanced Graphics TDK)
- PCI/PCIe support (PCI Express devices are supported in PCI Legacy mode only)
- SMbus support (for i2c peripherals on System Management bus)
- Ethernet Intel 8274L (Hartwell) Gig E
- EIDE
- Serial

Future:

Drivers included in source form#

- Startup
- MMC/SD card driver
- SMbus Resource Manager
- FASTboot IPL

NOTES:

WHERE TO BUY HARDWARE:#

- Kontron AG/Kontron America
- information: www.kontron.com
- email:info@us.kontron.com

Search Keywords: atom, us15w, z5xx, nano, etx, express, nanoetxexpress-sp, Kontron, ATOM, US15W, Z5XX, NANO, ETX, EXPRESS, nanoETXexpress-SP