Kontron nanoETXexpress-SP Board Support Package#

This BSP supports the Kontron nanoETXexpress-SP Board.

Releases#

QNX Neutrino 6.4.0#

Date	Version	Prerequisites	Installation Notes	Release Notes	License(s)	Support	Provider	Download	Source Tag
Latest	trunk	QNX Momentics 6.4.0	6.4.0 Generic Notes	here	Apache II and QDL	Experimental	QNX	Project Downloads	Coming Soon!

Fastboot IPL Source

Features#

Feature	Planned Availability	Format	Notes
High Definition Audio	Completed	BIN	Requires Mott Canyon Interposer card and external HD audio codec
IPL	Completed	BIN	“Cold Start” IPL, programmed to EEPROM.
Startup	Completed	SRC	.
Serial	Completed	SRC	.
Ethernet	Completed	SRC	Intel 8274L (Hartwell) Gig E.
EIDE	Completed	BIN	.
SMbus Resource Manager	Completed	SRC	.
USB	Completed	BIN	EHCI and UHCI.
Graphics	Completed	BIN	.
MMC / SD	Completed	BIN	Untested because of lack of carrier board support
PCI / PCIe	Completed	SRC	PCIe devices are supported only in PCI legacy mode.
Touchscreen	Completed	BIN	.

Some of these drivers are commented out in the default buildfile. To use the drivers in the target hardware, you'll need to uncomment them in your buildfile, rebuild the image, and load the image into the board.

QNX Neutrino 6.4.0 Change History#

Trunk#

- Created from QNX Neutrino 6.3.2 BSP

- Built using the latest 6.4.0 toolchain