~Advantech ~SOM-6760 Board Support Package#

This BSP supports the Advantech SOM-6760 board.

Note that this board is out of production and is no longer available from Advantech.#

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!
2010-06-07 **New**	1.0.0	QNX Momentics 6.4.0	6.4.0 Generic Notes	here	Apache II and QDL	QNX	QNX	Project Downloads	Coming Soon!

Fastboot IPL Source Coming Soon!

Features#

Feature	Planned Availability	Format	Notes
High Definition Audio	Completed	BIN	.
IPL	Completed	BIN	“Cold Start” IPL, programmed to EEPROM.
Startup	Completed	SRC	.
Serial	Completed	SRC	.
Flash	Completed	SRC	Intel FWH NOR flash
Ethernet	Completed	BIN	Intel 82551QM Ethernet Controller.
EIDE	Completed	BIN	.
SMbus Resource Manager	Completed	SRC	.
USB	Completed	BIN	EHCI and UHCI.
Graphics	Completed	BIN	Intel SCH US15W Poulsbo Graphics Controller (GMA 500).
MMC / SD	Completed	SRC	.
PCI / PCIe	Completed	SRC	PCIe devices are supported only in PCI legacy mode.

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 for Intel Crownbeach 1.0.0
- Built using the latest 6.4.0 toolchain