

# TaskIt Stamp9G20

## Loading I2C-Support

On the Development-System:

Install the Toolchain

```
tar -xvzf angstrom-2009.X-stable-armv5te-linux-gnueabi-toolchain.tar.bz2 /usr/local/angstrom/
```

Extract the Kernel Sources

```
tar -xvzf linux-2.6.29-stamp9g20.tar.bz2  
cd linux-2.6.29-stamp9g20/
```

Do Standard-Config

```
make ARCH=arm stamp9g20evb_defconfig
```

Configure the Kernel

```
make ARCH=arm menuconfig
```

Compiling the Modules

```
make ARCH=arm CROSS_COMPILE=/usr/local/angstrom/arm/bin/arm-angstrom-linux-gnueabi- modules
```

Copy to the Develop Folder

```
make ARCH=arm INSTALL_MOD_PATH=/develop/modules modules_install
```