

Software specifications

Chapter number	Software required (With version)	Free/Proprietary	If proprietary, can code testing be performed using a trial version	If proprietary, then cost of the software	Download links to the software	Hardware specifications	OS required
All	Yocto 1.7.1	Free	N/A	N/A	http://downloads.yoctoproject.org/releases/yocto/yocto-1.7.1/	Host: Powerful x86 multi core PC with plenty of fast storage. Target: Wandboard Quad (http://www.wandboard.org/)	Ubuntu 14.04 LTS

Detailed installation steps (software-wise)

The steps should be listed in a way that it prepares the system environment to be able to test the codes of the book.

1. Yocto 1.7.1:
 - a. Complete installation steps are part of Chapter 1.

Please note that the book is a practical guide to installing and using Yocto, so all the required steps for software installation and setup are included in the book. Technical editors with Linux background should be able to follow the book chronologically as each recipe builds on the previous ones.

The hardware requirements include a host x86 PC, where Yocto runs, and a target embedded device, a wandboard quad, where the Yocto built images run. Alternative i.MX6 based hardware platforms like the Freescale Sabre SD and Digi's ConnectCore 6 SBC have also been used to verify some of the instructions in cases where the wandboard quad could not be used. Technical editors do not need to use any alternative hardware though.