

HwCpp Getting Started

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1 Introduction

This document explains how to get started with HwCpp, for now only for windows.

2 Download and install

Download and install using the default settings: - python - CodeLite - git

Download and install the GCC toolchains (7.2 required) for the targets you are going to use. When in doubt, install them all. - for windows native : <https://mingw-w64.org/doku.php/download/mingw-builds> - for avr8 : <http://blog.zakkemle.co.uk/avr-gcc-builds/> - for arm/cortex : <http://gnutoolchains.com/arm-eabi/>

Create a directory of your choice. Go there, and clone these repositories: - github/wovo/bmptk - github/wovo/hwcpp

Add the bmptk/tools directory to your path.

3 First use

The bmptk/