

# **EtherCAT Dextrous Hand**

## **- User Manual -**

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June 21, 2012



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# 1 Overview

## 2 Installing our Software

For a typical user, we really recommend installing our software directly from the apt repository (see section 2.1). This will ensure that you keep the latest released software on your computer.

However if you plan to modify some parts of our code, you can use an overlay to install some of the sources from our publicly available Launchpad repository on top of your existing installation.

### 2.1 From our apt repository (recommended)

**Mark complete this section once we've setup the public apt-repo for our stacks**

### 2.2 From sources

## 3 Running our code

### 3.1 Starting the real hand

### 3.2 Starting the simulated robot

### 3.3 Checking it works

## 4 Navigating our code

### 4.1 Where to find the settings

#### 4.1.1 Specifying system parameters

#### 4.1.2 Specifying default controllers settings

## 5 Where to go next

## 6 What to do if it doesn't work



## 7 Changelog

### 7.1 Shadow Robot Stack

This is the log for the Shadow Robot stack.