

EtherCAT Dextrous Hand

- User Manual -

Shadow Software team - software@shadowrobot.com

June 20, 2012



Contents

1	Overview	2
2	Installing our Software	3
2.1	From our apt repository (recommended)	4
2.2	From sources	5
3	Running our code	6
3.1	Starting the real hand	7
3.2	Starting the simulated robot	8
3.3	Checking it works	9
4	Navigating our code	10
4.1	Where to find the settings	10
4.1.1	Specifying system parameters	10
4.1.2	Specifying default controllers settings	10
5	Where to go next	11
6	What to do if it doesn't work	12
7	Changelog	12
7.1	Test 00	12
7.2	Test 01	12

1 Overview

2 Installing our Software

2.1 From our apt repository (recommended)

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 Test 00

Testing this works 00

7.2 Test 01

Testing this works 01

7.3 Test 02

Testing this works 02