

ROBotic Open-architecture Technology for  
Cognition, Understanding, and Behavior



**Project No. 004370**

**RobotCub**

**Development of a Cognitive Humanoid Cub**

Instrument: Integrated Project  
Thematic Priority: IST – Cognitive Systems

**D7.1 Specifications of the single components of the  
mechatronic platform with a preliminary integration  
compatibility analysis**

Due Date: Month 18  
Submission date: Month 24

Start date of project: **01/09/2004**

Duration: **60 months**

Organisation name of lead contractor for this deliverable: DIST, University of Genova

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Revision: **1.0**

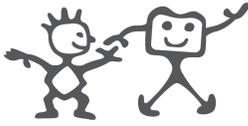
<b>Project co-funded by the European Commission within the Sixth Framework Programme (2002-2006)</b>		
<b>Dissemination Level</b>		
<b>PU</b>	Public	<b>PU</b>
<b>PP</b>	Restricted to other programme participants (including the Commission Service)	
<b>RE</b>	Restricted to a group specified by the consortium (including the Commission Service)	
<b>CO</b>	Confidential, only for members of the consortium (including the Commission Service)	



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## 1 Introduction

This deliverable item is a running document which is updated constantly and regularly to reflect the development of the iCub platform. In particular, it has been now transformed into a webpage which is constantly edited and updated with new material (based on the Wiki open source collaborative document preparation software). In its final form it will contain the specifications of the robot, links to a cad file repository, instructions on the assembly procedures and links to all the other relevant documentation.

## 2 iCub

The iCub documents are available at:

- [http://eris.liralab.it/wiki/Deliverable\\_7.1](http://eris.liralab.it/wiki/Deliverable_7.1)

and the main RobotCub Wiki pages are available at:

- [http://eris.liralab.it/wiki/Main\\_Page](http://eris.liralab.it/wiki/Main_Page)

More information will be constantly posted on the Wiki pages. The only entry point to the platform specifications and documentation is from the Wiki pages. For software specifications and documentation please see Deliverable 8.3.