



Kommunikationsmodell einer PC-basierten Robotersteuerung (German Edition)

Michael Borchard

Download now

[Click here](#) if your download doesn't start automatically

Kommunikationsmodell einer PC-basierten Robotersteuerung (German Edition)

Michael Borchard

Kommunikationsmodell einer PC-basierten Robotersteuerung (German Edition) Michael Borchard
Diplomarbeit aus dem Jahr 2001 im Fachbereich Informatik - Technische Informatik, Note: 1,0, Technische Universität Carolo-Wilhelmina zu Braunschweig (Institut für Robotik und Prozessinformatik), Sprache: Deutsch, Abstract: Gegenstand dieser Arbeit ist der Entwurf eines Kommunikationsmodells für eine PC-basierte Robotersteuerung und deren Implementierung.

Ausgehend von den Grundlagen der Kommunikation werden verschiedene Entwurfsalternativen erläutert. Die gewählte Alternative besteht in der Implementierung eines Object-Servers, der das Management der gesamten Steuerungskommunikation übernimmt. Als Schnittstelle zum Benutzer wird ein TCP/IP-Interface zur Verfügung gestellt, so dass die Robotersteuerung von beliebigen Computern in einem angeschlossenen Netzwerk in Betrieb genommen werden kann. Die nähere Betrachtung der durch den Object-Server und das TCP/IP-Interface disponiblen Funktionen bildet einen wesentlichen Teil dieser Arbeit.

Im letzten Teil der Arbeit werden dann die Modifikationen erläutert, die ausgehend von der vorhandenen Robotersteuerung vorgenommen werden mussten, um das gewählte Kommunikationskonzept zu realisieren. Die Beleuchtung einiger praktischer Aspekte der Benutzung des Roboters schließt die Arbeit ab.

Abstract

Objective of this thesis is a communication-model for a PC-based robot control system as well as its realisation.

Based on available communication-alternatives different implementation possibilities will be explained. The resulting Object-Server, which controls and manages the complete communication will be explained in more detail afterwards. An available user-communication-interface uses the TCP/IP-protocols to support connections to the „world“. Therefore the robot control system can be used by arbitrary computers in a common network.

Finally some modifications of the previously existing robot control system will be explained and some technical aspects of using the robot will be stated.

[...]

 [Download Kommunikationsmodell einer PC-basierten Roboterste ...pdf](#)

 [Read Online Kommunikationsmodell einer PC-basierten Roboters ...pdf](#)

Download and Read Free Online Kommunikationsmodell einer PC-basierten Robotersteuerung (German Edition) Michael Borchard

From reader reviews:

Cynthia Sharma:

Do you among people who can't read enjoyable if the sentence chained in the straightway, hold on guys this particular aren't like that. This Kommunikationsmodell einer PC-basierten Robotersteuerung (German Edition) book is readable by simply you who hate the perfect word style. You will find the facts here are arrange for enjoyable reading through experience without leaving perhaps decrease the knowledge that want to provide to you. The writer connected with Kommunikationsmodell einer PC-basierten Robotersteuerung (German Edition) content conveys thinking easily to understand by lots of people. The printed and e-book are not different in the content but it just different such as it. So , do you continue to thinking Kommunikationsmodell einer PC-basierten Robotersteuerung (German Edition) is not loveable to be your top checklist reading book?

Brian Street:

This book untitled Kommunikationsmodell einer PC-basierten Robotersteuerung (German Edition) to be one of several books this best seller in this year, here is because when you read this publication you can get a lot of benefit upon it. You will easily to buy that book in the book retail store or you can order it via online. The publisher of the book sells the e-book too. It makes you easier to read this book, as you can read this book in your Mobile phone. So there is no reason for your requirements to past this guide from your list.

David Bostick:

Are you kind of active person, only have 10 or even 15 minute in your moment to upgrading your mind proficiency or thinking skill perhaps analytical thinking? Then you are having problem with the book when compared with can satisfy your limited time to read it because this all time you only find publication that need more time to be read. Kommunikationsmodell einer PC-basierten Robotersteuerung (German Edition) can be your answer as it can be read by an individual who have those short spare time problems.

Daniel Scholz:

Beside that Kommunikationsmodell einer PC-basierten Robotersteuerung (German Edition) in your phone, it can give you a way to get nearer to the new knowledge or details. The information and the knowledge you will got here is fresh through the oven so don't end up being worry if you feel like an aged people live in narrow community. It is good thing to have Kommunikationsmodell einer PC-basierten Robotersteuerung (German Edition) because this book offers to you personally readable information. Do you at times have book but you do not get what it's interesting features of. Oh come on, that will not end up to happen if you have this within your hand. The Enjoyable blend here cannot be questionable, such as treasuring beautiful island. Techniques you still want to miss this? Find this book as well as read it from at this point!

**Download and Read Online Kommunikationsmodell einer PC-
basierten Robotersteuerung (German Edition) Michael Borchard
#H3Z9X7KPJCR**

Read Kommunikationsmodell einer PC-basierten Robotersteuerung (German Edition) by Michael Borchard for online ebook

Kommunikationsmodell einer PC-basierten Robotersteuerung (German Edition) by Michael Borchard Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Kommunikationsmodell einer PC-basierten Robotersteuerung (German Edition) by Michael Borchard books to read online.

Online Kommunikationsmodell einer PC-basierten Robotersteuerung (German Edition) by Michael Borchard ebook PDF download

Kommunikationsmodell einer PC-basierten Robotersteuerung (German Edition) by Michael Borchard Doc

Kommunikationsmodell einer PC-basierten Robotersteuerung (German Edition) by Michael Borchard Mobipocket

Kommunikationsmodell einer PC-basierten Robotersteuerung (German Edition) by Michael Borchard EPub