

(Download) Instant OpenCV Starter

## Instant OpenCV Starter

Von Jayneil Dalal, Sohil Patel

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**Von Jayneil Dalal, Sohil Patel : Instant OpenCV Starter** before purchasing it in order to gage whether or not it would be worth my time, and all praised Instant OpenCV Starter:

KundenrezensionenHilfreichste Kundenrezensionen0 von 0 Kunden fanden die folgende Rezension hilfreich. eigentlich eine gute Idee...aber der Preis?!Von Sven LautenschlaegerDas Buch kommt seinem Titel wirklich nah. Es bietet tatschlich einen guten blick ber das erste Problem auf das Beginner mit OpenCV stoen...die Installation! Die weiteren Kapitel beschreiben ebenfalls absolute Grundlagen (Bilder ausgeben und RGB Daten bearbeiten). Man findet jedoch jedes einzelne Themengebiet uerst komfortabel in Blogs und Foren ber Google, da es sich wie gesagt um absolute Grundlagen handelt. Ich wrde die Googlerecherche sogar prefrieren, da die Ergebnisse i.d.R. aktueller sind und auftretende Probleme dort eher angesprochen, bzw. gelst werden.Mit knapp 25 ist das Buch meiner Meinung nach viel zu teuer, da es mit seinen 56 Seiten weder einen besonders umfassenden Einstieg in OpenCV darstellt, noch

thematisch wirklich tiefgreifend ist.

**Kurzbeschreibung**  
In the digital age of image and video sharing, the need for computer vision is at an all time high. Take a look around you and you will see that computer vision is being implemented everywhere. It is being used in automobiles, social networking sites, and in various other fields such as medical science, robotics, security, home automation, and so on. This is where OpenCV comes into the picture. OpenCV is the world's most popular open source computer vision library with more than 500 optimized algorithms for image and video analysis. Instant OpenCV Starter is a practical, hands-on guide that will help you understand the importance of computer vision in real life as well as the various different functions of the OpenCV library via small programming projects with simple, detailed explanations. This book helps beginners quickly learn OpenCV to implement various computer vision related tasks. You will first understand the importance and applications of computer vision in real life. After that, you will learn how to set up OpenCV, followed by a series of practical programming projects to get you familiar with various functions in the OpenCV library. The book will also focus on the usage of OpenCV in a few awesome projects such as detecting boundaries in a given image, hiding an image in a different image to transmit secret information (known as image steganography) as well as do real-time video processing. Instant OpenCV Starter will teach you how to install and use the OpenCV library for various simple computer vision related tasks.

**Approach**  
Get to grips with a new technology, understand what it is and what it can do for you, and then get to work with the most important features and tasks. A practical, quick, and hands-on guide for Python developers and hobbyists who want to get started with computer vision with OpenCV.

**Who this book is for**  
This book is great for developers, hobbyists, and students new to computer vision who are looking to get a good grounding in how to use the OpenCV library. It is assumed that you will have some basic experience in C/C++ programming.

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den Autor und weitere Mitwirkende  
Jayneil Dalal is an Embedded Linux Engineer/Technical Writer who loves to explore different open source technologies and has been a key member of the [PandaBoard.org](http://PandaBoard.org) and [Beagleboard.org](http://Beagleboard.org) projects at Texas Instruments. He has been selected to give a talk at Linuxfest Northwest 2013 and OSCON 2013. He has previously presented at Linuxcon North America 2012, Drodicon 2012 in Berlin, Southeast Linuxfest 2012, Indiana Linuxfest 2012, Northwest Linuxfest 2012, SciPy 2011, and Open Source Bridge 2012. He can be reached at [jayneil.dalal@gmail.com](mailto:jayneil.dalal@gmail.com).