The Future of 3D Video: 3DTV Processing and Transmission of 3D Video Signals

3D video is the next big thing in home entertainment. It offers a more immersive and realistic viewing experience than traditional 2D video, and it is quickly becoming more affordable and accessible. However, there are still some challenges that need to be overcome before 3D video can become mainstream.

One of the biggest challenges is the processing and transmission of 3D video signals. 3D video requires twice as much data as 2D video, and it must be processed in a way that preserves the 3D effect. This can be a complex and computationally intensive process, and it can be difficult to transmit 3D video signals over long distances without losing quality.



3DTV: Processing and Transmission of 3D Video

Signals by Anil Fernando

★★★★ 4 out of 5

Language : English

File size : 11258 KB

Text-to-Speech : Enabled

Screen Reader : Supported

Enhanced typesetting : Enabled

Print length : 345 pages

Lending : Enabled



The book 3DTV Processing and Transmission of 3D Video Signals provides a comprehensive overview of the most recent developments in the

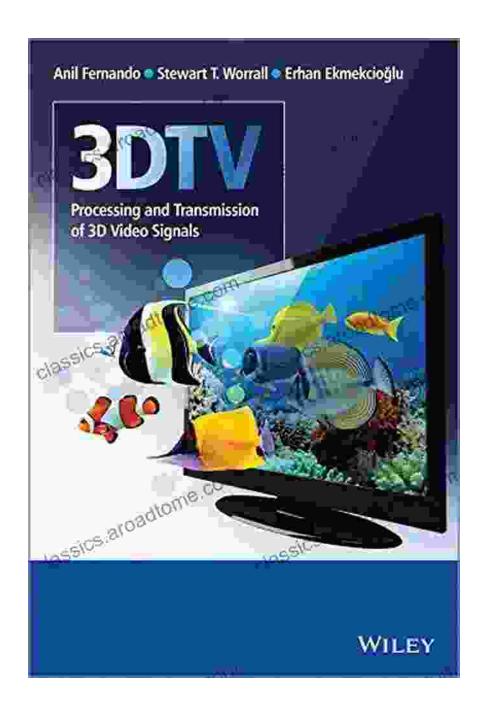
field of 3D video processing and transmission. The book covers a wide range of topics, from 3D video acquisition and processing to 3D video transmission and display. Written by leading experts in the field, the book provides a valuable resource for researchers, developers, and anyone else who is interested in the future of 3D video.

The book is divided into three parts:

- 1. 3D Video Acquisition and Processing
- 2. 3D Video Transmission
- 3. 3D Video Display

The first part of the book covers the basics of 3D video acquisition and processing. It discusses the different types of 3D cameras and the different methods that can be used to process 3D video data. The second part of the book covers the different methods that can be used to transmit 3D video signals. It discusses the different types of transmission channels and the different protocols that can be used to transmit 3D video data. The third part of the book covers the different types of 3D displays and the different methods that can be used to render 3D video images. It also discusses the different challenges that need to be overcome in Free Download to achieve a high-quality 3D viewing experience.

3DTV Processing and Transmission of 3D Video Signals is a valuable resource for anyone who is interested in the future of 3D video. It provides a comprehensive overview of the most recent developments in the field, and it offers insights from leading experts in the field. The book is essential reading for researchers, developers, and anyone else who is interested in the future of 3D video.



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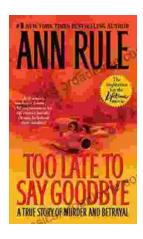
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