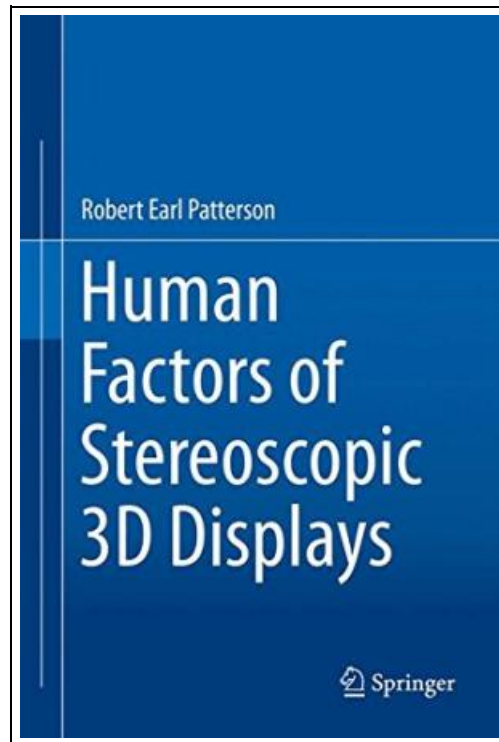


Human Factors of Stereoscopic 3D Displays (Hardback)



Filesize: 4.43 MB

Reviews

*A new electronic book with an all new standpoint. It usually fails to charge too much. Its been printed in an exceedingly basic way in fact it is simply following i finished reading this book through which basically altered me, affect the way in my opinion.
(Dr. Amie Bogisich)*

HUMAN FACTORS OF STEREOSCOPIC 3D DISPLAYS (HARDBACK)

[DOWNLOAD PDF](#)

Springer London Ltd, United Kingdom, 2015. Hardback. Condition: New. 2015 ed.. Language: English . Brand New Book. Human Factors of Stereoscopic Displays provides an overview of all vision-relevant topics and issues that inform stereo display design from a user-centric or human factor, perspective. Although both the basic vision science literature and the applied literature will be reviewed, the strength and originality of this book comes from the emphasis on the basic science literature on human stereo vision and its implications for stereo display design. The reader will learn how to design stereo displays from a human vision/human factors perspective. Over the past several years, there has been a growing interest in the development of high-quality displays that present binocular parallax information to the human visual system for inducing the perception of three-dimensional depth. The methods for presenting binocular parallax to an observer vary widely and include three broad categories of display: stereoscopic, holographic and volumetric displays. Because the technology for stereoscopic displays is more developed and more widely used, than those based on holography or volumetric methods, the proposed book addresses those human factors issues involved in the viewing of stereoscopic displays. Despite the diverse methods for creating stereoscopic displays, which includes stereo spatial multiplexing as well as temporal multiplexing (i.e., field sequential) techniques, there remain common human factor issues that arise when viewing such displays. Human Factors of Stereoscopic Displays will provide a detailed review of these important issues so that they can be considered when designing and using 3D displays. In doing so, the following topics will be covered: interocular cross talk; interocular differences in luminance and contrast; accommodation-vergence mismatch; stereoanomaly; spatio-temporal frequency effects; distance scaling of disparity and high-level cue conflict.

[Read Human Factors of Stereoscopic 3D Displays \(Hardback\) Online](#)[Download PDF Human Factors of Stereoscopic 3D Displays \(Hardback\)](#)

See Also



Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures)

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Getting Your FREE Bonus Download this book, read it to the end and...

[Download eBook »](#)



Traffic Massacre: Learn How to Drive Multiple Streams of Targeted Traffic to Your Website, Amazon Store, Auction, Blog, Newsletter or Squeeze Page

Createspace Independent Publishing Platform, United States, 2016. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.3 Free Bonus Books Included! Attention: Online business owners. quot;Finally!...

[Download eBook »](#)



Dont Line Their Pockets With Gold Line Your Own A Small How To Book on Living Large

Madelyn D R Books. Paperback. Book Condition: New. Paperback. 106 pages. Dimensions: 9.0in. x 6.0in. x 0.3in.This book is about my cousin, Billy a guy who taught me a lot over the years and who...

[Download eBook »](#)



Book Finds: How to Find, Buy, and Sell Used and Rare Books (Revised)

Perigee. PAPERBACK. Book Condition: New. 0399526544 Never Read-12+ year old Paperback book with dust jacket-may have light shelfor handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy- I...

[Download eBook »](#)



Klara the Cow Who Knows How to Bow (Fun Rhyming Picture Book/Bedtime Story with Farm Animals about Friendships, Being Special and Loved. Ages 2-8) (Friendship Series Book 1)

Createspace, United States, 2015. Paperback. Book Condition: New. Apoorva Dingar (illustrator). Large Print. 214 x 149 mm. Language: English . Brand New Book ***** Print on Demand *****.Klara is a little different from the other...

[Download eBook »](#)