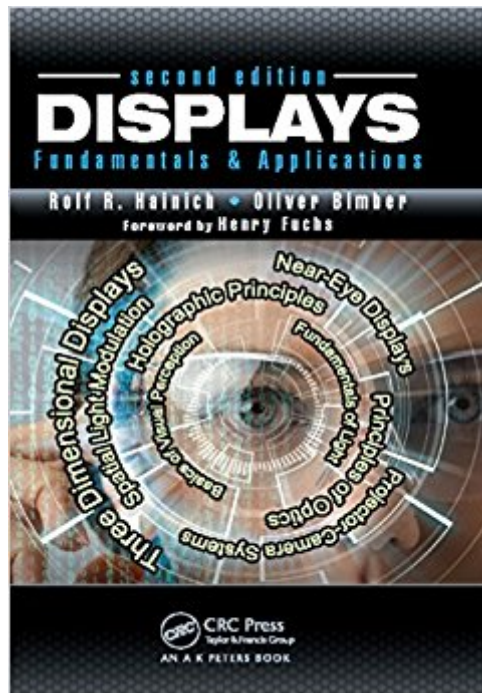The book was found

Displays: Fundamentals & Applications, Second Edition

Synopsis

In the extensive fields of optics, holography and virtual reality, technology continues to evolve. Displays: Fundamentals and Applications, Second Edition addresses these updates and discusses how real-time computer graphics and vision enable the application and displays of graphical 2D and 3D content. This book explores in detail these technological developments, as well as the shifting techniques behind projection displays, projector-camera systems, stereoscopic and autostereoscopic displays. This new edition contains many updates and additions reflecting the changes in fast developing areas such as holography and near-eye displays for Augmented and Virtual reality applications.Perfect for the student looking to sharpen their developing skill or the master refining their technique, Rolf Hainich and Oliver Bimber help the reader understand the basics of optics, light modulation, visual perception, display technologies, and computer-generated holography. With almost 500 illustrations Displays will help the reader see the field of augmentation and virtual reality display with new eyes.

Book Information

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