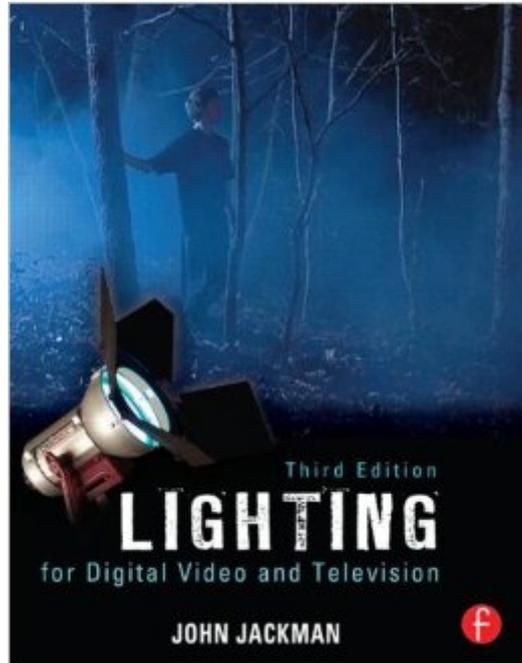# Lighting For Digital Video And Television

Synopsis

Enhance the visual quality of your motion pictures and digital videos with a solid understanding of lighting fundamentals. This complete course in digital video lighting begins with how the human eye and the camera process light and color, progresses through the basics of equipment and setups, and finishes with practical lessons on how to solve common problems. Filled with clear illustrations and real-world examples that demonstrate proper equipment use, safety issues, and staging techniques, Lighting for Digital Video presents readers with all they need to create their own visual masterpieces. Features:* film style techniques for digital video productions * creating "movie" looks on a low budget * lighting for HD * how to maximize existing light * how to be a grip + safety issues * interview setups * color correction techniques in mixed lighting situations

Book Information

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Average Customer Review: 4.6 out of 5 starsÂ Â See all reviewsÂ (33 customer reviews)

Best Sellers Rank: #453,073 in Books (See Top 100 in Books)   #118 inÂ Books > Humor & Entertainment > Television > Direction & Production   #550 inÂ Books > Humor & Entertainment > Movies > Video > Direction & Production   #650 inÂ Books > Textbooks > Humanities > Performing Arts > Film & Television

Customer Reviews

Let me start by saying that back-in-the-day (1980's and early 90's) I specialized in helping professional still photographers to fulfill their lighting needs as both a salesperson at a well known pro camera shop and later as a manufacturers representative. Lighting has often confused many a photographer and it is easy to throw money at the situation without really solving your problems. Now that digital has come into it's own one might think that lighting can take a back seat to technology but nothing is further from the truth.John Jackman takes on the Herculean task of leading us through the entire range of lighting knowledge. From "what happens if we don't use lights" to giving us a peek at the world of Hollywood set lighting. Fortunately he doesn't take the

easy way out and just regale us with stories from his many years in the industry (which he could easily do). Mr. Jackman takes the time and effort to explain principles such as the Inverse Square law, understanding color temperature and the various electrical knowledge necessary to keep from blowing every circuit breaker that you meet.My favorite thing about this book is that he not only addresses the craft of fine lighting but also introduces the reader to the dizzying variety of lighting equipment available in a very non-threatening way. In addition to covering floodlights, spotlights, key-lights, back lights, softboxes, reflectors, cucaloris', flags, scrims, snoots and other lighting instruments, he also shares professional tips on how to tweak and control them.I had purchased the 2nd edition of this book a few years ago and when I got the opportunity to get the 3rd edition I jumped at it.

I used to look forward to John Jackman's articles every month in DV Magazine. Those articles were always filled with actual lighting techniques, step by step. When I ordered this book, I hoped it would retain that focus on technique. I wasn't disappointed.When you come right down to it, if you are reading a book about video and television lighting, you want to know how to make your production look good, how to achieve certain effects (film look on video, film noir...), or how to avoid problems. This book is an excellent resource for each of those requirements.The first two chapters cover the basics of lighting, visual perception and exposure. Don't skip this material, or you'll never understand why the local TV channel keeps telling you your signal is out of range. Chapter three covers worldwide power standards and lighting power considerations, which become important as soon as you plug in more than two or three lights.The hardware is covered in chapter four, Lighting Instruments, and chapter five, Lighting Controls. This is the basics of spots and broads, gels, cutters, scrims, cookies and gobos. Read it in sequence, then go back after reading the technique chapters to understand more about the tools at your disposal.My favorite part of the book is chapters six through thirteen, which are all about techniques. Starting with three point lighting, Jackman works through all the common lighting scenarios and how to achieve them. Every page has lighting diagrams, photos, and examples of what to do, and what not to do. Do your subject's eyes look flat? Your key light is too far to one side or too high, eliminating eye glint. How do you cram enough lighting instruments into a small room? Scissors clamps. Need to light an interview with just two lights?

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