# Digital Filmmaking Handbook



The definitive guide to digital filmmaking MARK BRINDLE • Foreword by Chris Jones

# **Digital Filmmaking Handbook**

**Steven Ascher, Edward Pincus** 

#### **Digital Filmmaking Handbook:**

The Digital Filmmaking Handbook Sonja Schenk, Long Ben, 2021-06-15 For the first time in full color the 7th Edition of The Digital Filmmaking Handbook is a major update Filmmaking involves much more than just buying a camera and a computer and The Digital Filmmaking Handbook covers everything you need to know whether you re making a feature length movie a series of webisodes a VR project or even your first short film This one stop digital filmmaking resource will guide you from your initial idea to getting your project finished It will show you how to create shots and effects that are rarely associated with low budget productions What s New Web based distribution has finally cracked open the field and there are really no limits to the type of films you can make From long arc television to webisodic content to traditional feature films it s easier than ever to find an audience for your movie Virtual reality is making serious headway into the entertainment industry so we ve added special sections about VR productions throughout the book The rate of technological innovation in digital filmmaking is astounding more and better digital cinema cameras accessible 4K and higher production and post lots of new lenses and computer controlled camera rigging from sliders to robotic jib arms to drones It s a brave new world out there and we re here to help you navigate it Digital video has come to mean all things to all people and the types of projects that are being made by indie filmmakers are more varied than ever So why stop at a single film The Digital Filmmaking Handbook is a top rated bestseller It's been in print for 21 years It offers 450 pages of regularly updated information on all aspects of filmmaking Some people buy this book for the glossary alone The Digital Filmmaking Handbook Sonja Schenk, Ben Long, 2017 Filmmaking involves much more than just buying a camera and a computer and The Digital Filmmaking Handbook covers everything you need to know whether you re making a feature length movie a series of webisodes a VR project or even your first short film This one stop digital filmmaking resource will guide you from your initial idea to getting your finished project in the can It will show you how to create shots and effects that are rarely associated with low budget productions What s New Web based distribution has finally cracked open the field and there are really no limits to the type of films you can make from long arc television to webisodic content to traditional feature films it s easier than ever to find an audience for your movie Virtual Realty is making serious headway into the entertainment industry so we ve added special sections about VR productions throughout the book The rate of technological innovation in digital filmmaking is astounding more and better digital cinema cameras accessible 4K production and post lots of new lenses and computer controlled camera rigging from sliders to robotic jib arms to drones It s a brave new world out there and we re here to help you navigate it Digital video has come to mean all things to all people and the types of projects that are being made by indie filmmakers are more varied than ever So why stop at a single film Go ahead you know Make Your Movies The Digital Filmmaking Handbook is a top rated bestseller It's been in print for 17 years It offers 600 pages of regularly updated information on all aspects of filmmaking Some people buy this book for the glossary alone The Digital Filmmaking Handbook Mark Brindle, 2014-01-09 Whether

you are already a seasoned director or simply a film fan this comprehensive guide features everything you need to know to make a digital film from the basics of capturing footage and planning a shoot to the more advanced aspects of editing and post production Clear step by step instruction on the technical aspects of filming with HD and DSLR cameras including the latest advice on equipment accessories and software are set alongside tips on the creative aspects such as effects making a storyboard and creating and lighting a set Packed with tips and tricks to develop both your artistic flair and your technical know how The Digital Filmmaking Handbook is the ultimate resource for all your filmmaking needs Handbook Ben Long, Sonja Schenk, 2000 New video technology makes it possible to produce Hollywood quality features documentaries training films and a variety of other productions at a fraction of the cost of traditional film production To master these digital tools or production producers need to understand how to integrate these technologies with the traditional filmmakers resources If you are interested in or are currently producing digital features documentaries or training material everything you need to know about digital hardware software scripting production postproduction and editing is included in this comprehensive resource The book guides novice filmmakers through the entire production process covering both Windows and Macintosh platform issues while helping experienced filmmakers discover how DV differs from what they already know It's not just about video on your desktop it's about using your desktop to create productions that can be distributed on the web home video broadcast television projection or video including NTSC PAL or DTV Filmmaking Handbook Mark Brindle, 2014 Part of the perennially best selling Quercus Digital Photography series this comprehensive guide features everything you need to know to make a digital film from conception to finished product Using clear step by step instruction The Digital Filmmaking Handbook concisely illustrates the technical and creative challenges of digital filmmaking for novices and professionals alike spanning topics from conception to execution **Premiere Pro for** Filmmakers Sonja Schenk, 2020-02-14 The Digital Filmmaking Handbook presents Premiere Pro for Filmmakers the editing handbook you ve been waiting for Everyone edits video at least a little bit But there s a huge difference between trimming a clip for social media and truly making a film whether it s short long or episodic Filmmakers even beginners use editing apps like Premiere Pro to their fullest capacity Written by filmmakers for filmmakers this book covers everything you need to know to edit your movie and tell the story you want to tell using Adobe Premiere Premiere Pro for Filmmakers takes you through each step of the post production process from easy entry level editing tutorials that use footage from real feature films to advanced topics like multicam editing sound editing graphics visual effects and color And it doesn t stop there Since many filmmakers have access to the full Adobe Creative Cloud suite discussions of related apps are included whenever appropriate After Effects Photoshop Media Encoder Audition Bridge other resources like TypeKit fonts Adobe Stock and more Premiere Pro for Filmmakers is the flagship book in our new single topic companion series The Digital Filmmaking Handbook Presents This series picks up where The Digital Filmmaking Handbook leaves off tackling each topic exclusively in depth and as

always from the perspective of working filmmakers The Digital Filmmaking Handbook, Fifth Edition Sonja Schenk, 2014 THE DIGITAL FILMMAKING HANDBOOK FIFTH EDITION is the one stop resource to guide you in taking your digital film project from initial concept to finished project Covering everything from writing and pre production planning to shooting and post production editing and effects the book has been thoroughly updated to cover the latest hardware software and production processes It also now includes coverage of the latest filmmaking related apps and the shift toward digital distribution You ll learn the ins and outs of the craft and you ll pick up techniques for creating shots and effects that transcend typical low budget productions Whether your goal is to create an industrial project a short subject for a website or a feature length movie for a film festival THE DIGITAL FILMMAKING HANDBOOK FIFTH EDITION will guide you every step The Filmmaker's Handbook Steven Ascher, Edward Pincus, 2012-11-27 The authoritative guide to producing directing shooting editing and distributing your video or film Whether you aspire to be a great filmmaker yourself or are looking for movie gifts this comprehensive guide to filmmaking is the first step in turning a hobby into a career Widely acknowledged as the bible of video and film production and used in courses around the world The Filmmaker's Handbook is now updated with the latest advances in HD and digital formats For students and teachers professionals and novices this indispensable handbook covers all aspects of movie making Techniques for making dramatic features documentaries corporate broadcast and experimental videos and films Shooting with DSLRs video film and digital cinema cameras In depth coverage of lenses lighting sound recording editing and mixing Understanding HDR RAW Log 4K UHD and other formats The business aspects of funding and producing your project Getting your movie shown in theaters on television streaming services and online The Digital Filmmaking Handbook, Fourth Edition Sonja Schenk, 2011 THE DIGITAL FILMMAKING HANDBOOK FOURTH EDITION is a comprehensive filmmaking resource for beginners The book will guide you from your initial concept to your finished project covering writing pre production planning shooting how to create professional level shots and effects and post production editing and effects End of chapter exercises and summaries will help you practice and retain everything you are learning Completely revised to cover all the latest digital video technology and innovations this fourth edition includes information on HD video shooting with digital SLR cameras workflows for direct to disc recording and much more Whether your goal is an industrial project a short subject for your Web site or a feature length movie for a film festival this book is a complete resource The Digital Filmmaking Handbook Mark Brindle, 2014-01-07 Part of the perennially best selling Quercus Digital Photography series this comprehensive guide features everything you need to know to make a digital film from conception to finished product Using clear step by step instruction The Digital Filmmaking Handbook concisely illustrates the technical and creative challenges of digital filmmaking for novices and professionals alike spanning topics from conception to execution Planning a shoot how to make a storyboard Set preparation dressing and lighting a set Principal photography filming with HD and DSLR cameras including the latest advice on equipment accessories

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or a curious reader this guide promises an engaging and informative expedition into the transformative landscape of modern Digital Filmmaking 101 Dale Newton, John Gaspard, 2001 An essential guide to producing low budget movies cinema Reveals the secrets of making professional quality digital moviemaking on ultra low budgets 1 Digital video equipment personal computers and software for filmmakers 2 Scripting 3 Casting 4 Production 5 Distribution 6 Cost cutting techniques 7 Production techniques 8 Guerrilla filmmaking 9 Working the Film Festival circuit and 10 Jump starting your film career and much more The Digital Video Filmmaker's Handbook Maxie Collier, 2004-08 Maxie Collier's new edition covers the creative and technical aspects of digital filmmaking and is designed to provide detailed practical information on Digital Video shooting geared toward first time filmmakers and film professionals <u>Understanding Digital Cinema</u> Charles S. Swartz, 2004-10-28 UNDERSTANDING DIGITAL CINEMA A PROFESSIONAL HANDBOOK is a comprehensive resource on all aspects of finishing distributing and displaying film digitally For technical professionals as well as non technical decision makers the book is a detailed exploration of every component of the process from mastering to theater management An overview of digital cinema system requirements Post production work flow Color in digital cinema The digital cinema mastering process Fundamentals of compression Security Basics of audio Digital distribution Digital projection technology Theater systems The international perspective Views from Europe Asia and Latin America A realistic assessment of the future of digital cinema With contributions by Richard Crudo President American Society of Cinematographers Leon Silverman Executive Vice President Laser Pacific Media Corporation Charles Poynton Color Scientist Chris Carey Senior Vice President Studio New Technology The Walt Disney Studios Bob Lambert Corporate Senior Vice President New Technology New Media The Walt Disney Company Bill Kinder Pixar Animation Studios Glenn Kennel DLP Cinema Peter Symes Manager Advanced Technology Thomson Broadcast Media Solutions Robert Schumann President Cinea Inc A Subsidiary of Dolby Labs David Gray Vice President Production Services Dolby Laboratories Inc Darcy Antonellis Executive Vice President Distribution and Technology Operations Warner Bros Technical Operations Inc and Senior Vice President Worldwide Anti Piracy Operations Warner Bros Entertainment Inc Matt Cowan Principal and Founder Entertainment Technology Consultants Loren Nielsen Principal and Founder Entertainment Technology Consultants Michael Karagosian Partner Karagosian MacCalla Partners KMP Peter Wilson Vice President Display Technologies Snell and Wilcox Ltd Patrick Von Sychowski Senior Analyst Screen Digest Wendy Aylsworth Vice President of Technology Warner Bros Technical Operations Inc Digital Filmmaking for **Beginners A Practical Guide to Video Production** Michael K. Hughes, 2012-06-22 Discover how to create professional quality digital videos faster than you can say lights camera action Digital video cameras are everywhere even on our phones But cameras don t make great movies filmmakers do Written by a seasoned pro with 40 years of teaching experience Digital Filmmaking for Beginners is your fully illustrated introduction to all technical aspects of digital filmmaking Featuring clear concise instruction accompanied by online video demonstrations this comprehensive quide covers the best methods and

techniques to plan and script projects set up lighting microphones and cameras and shoot edit and apply postproduction effects and other finishing touches Whether you re an amateur film buff or an aspiring professional videographer this is the source for everything you need to bring your ideas from the page to the screen Coverage includes Best practices to ensure smooth operations in all project phases from planning to post production Recommendations on selecting and purchasing cameras filming gear and the best editing and effects software to fit your budget and needs Advice on planning shooting editing and other technical elements Fully illustrated tutorials on composition framing and other visual storytelling techniques Exclusive bonus online content including finished video demonstrations of key filmmaking techniques and informative articles **Digital Film-making Revised Edition** Mike Figgis, 2014-02-04 In this indispensable guide to digital film making leading film maker Mike Figgis offers the reader a step by step tutorial in how to use digital technology so as to get the best from it Mike Figgis with experience from films such as Miss Julie and Leaving Las Vegas for which he received two Oscar nominations is an authoritative and insightful quide through the details of film making He outlines the equipment and its uses and provides an authoritative guide to the shooting process from working with actors to lighting framing and camera movement He further dispenses wisdom on the editing process and the use of sound and music all the while establishing a sound aesthetic basis for the digital format This handbook is essential whether your goal is to make no budget movies or simply to put your video camera to more use than just holidays and weddings **Digital Filmmaking Mike** Figgis, 2007-04-17 Now there is no reason to prevent anybody from making a film The technology exists the equipment is much cheaper than it was the post production facilities are on a laptop computer the entire equipment to make a film can go in a couple of cases and be carried as hand luggage on a plane Mike Figgis In this indispensable guide Academy Award nominee Mike Figgis offers the reader a step by step tutorial in how to use digital filmmaking technology so as to get the very best from it He outlines the equipment and its uses and provides an authoritative guide to the shooting process from working with actors to lighting framing and camera movement He dispenses further wisdom on the editing process and the use of sound and music all while establishing a sound aesthetic basis for the digital format Offering everything that you could wish to know on the subject this is a handbook that will become an essential backpocket eference for the digital film enthusiast whether your goal is to make no budget movies or simply to put your video camera to more use than just holidays and weddings Digital Filmmaking Thomas Ohanian, Natalie Phillips, 2013-04-03 Digital Filmmaking has been called the bible for professional filmmakers in the digital age It details all of the procedural creative and technical aspects of pre production production and post production within a digital filmmaking environment It examines the new digital methods and techniques that are redefining the filmmaking process and how the evolution into digital filmmaking can be used to achieve greater creative flexibility as well as cost and time savings The second edition includes updates and new information including four new chapters that examine key topics like digital television and high definition television making films using digital video 24

P and universal mastering and digital film projection Digital Filmmaking provides a clear overview of the traditional filmmaking process then goes on to illuminate the ways in which new methods can accomplish old tasks It explains vital concepts including digitization compression digital compositing nonlinear editing and on set digital production and relates traditional film production and editing processes to those of digital techniques Various filmmakers discuss their use of digital techniques to enhance the creative process in the Industry Viewpoints sections in each chapter

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