

## Nikon Nikkor 35mm F 14 Ais Manual Focus Lens File Type

Mastering the Nikon D500 by Darrell Young provides a wealth of experience-based information and insights for owners of the new D500 camera. Darrell is determined to help the user navigate past the confusion that often comes with complex and powerful professional camera capabilities of the camera in a way that far surpasses the user’s manual. It guides readers through the camera features with step-by-step setting adjustments; color illustrations; and detailed how, when, and why explanations for each option. Every button, dial, switch, and menu item is explained in a clear, concise manner, with suggestions for setup according to various shooting styles. Darrell’s friendly and informative writing style allows readers to easily follow directions while feeling as if a friend dropped in to share his knowledge. The information in this book goes beyond the camera itself. Presenting the thoroughly revised, fully illustrated edition of The Nikon Compendium, updated by the technical editor of Nikon Owner magazine to include all the new Nikon cameras, lenses, and accessories. This is what Nikon enthusiasts have eagerly awaited: the most complete and up-to-date length of the original, the guide describes virtually every Nikon camera ever produced, right up to the wide variety of popular digital models. It aids identification, offers user-friendly tips, explains what system fits with which camera, and discusses what limitations occur when one moves from another. Professional and amateur photographers, as well as enthusiasts, collectors, and retailers will want this on their bookshelves.

Red Sea Coral Reefs

Leica M Compendium

American Photo - ND

Vol. 17: Photography: Going Semi-Pro I: Revisiting the Nikon D200

*The Leica M system has been with us since 1954. It rapidly became, and has remained the favorite instrument of photographers, especially photojournalists, who, like Henri Cartier-Bresson, seek to ""catch life in the act"", to record ""the decisive moment"". In this Leica M Compendium Jonathan Eastland describes the whole Leica M system from his experience as a professional photographer. He explains how to use, enjoy and get the best out of the cameras and lenses, regardless of age. The latest lenses can be used on the earliest cameras, and vice-versa, and the Visoflex, although no longer made, is now much easier to use with the M6 and its TTL metering. Advice on planning and shooting a story with the Leica and extensive tables of technical data complete this ideal companion for the practical Leica M photographer, as well as for the Leica collector and enthusiast.*

*The book describes — How to shoot and process still image “nightscapes” - images of landscapes taken at night by the light of the Moon or stars ... and ... How to shoot and assemble time-lapse movies of the stars and Milky Way turning above Earthly scenes, all using DSLR cameras. The 400-page multi-touch book includes — 50 embedded HD videos (no Internet connection required) demonstrating time-lapse techniques. 60 multi-page tutorials with step-by-step instructions of how to use software: Adobe Bridge, Adobe Camera Raw, Photoshop, Lightroom, LRTImelapse, Advanced Stacker Actions, StarStaX, Panolapse, Sequence, GBTimelapse, and more. Numerous Photo 101 sections explaining the basic concepts of photography and video production (f-stops, ISOs, file types, aspect ratios, frame rates, compression, etc.). Numerous Astronomy 101 sections explaining the basics of how the sky works (how the sky moves, where the Moon can be seen, when and where to see auroras). Reviews of gear – I don’t just mention that specialized gear exists, I illustrate in detail how to use popular units such as the Time-Lapse+, Michron, and TriggerTrap intervalometers, and the All-View mount, Radian, Mandarin Astro, eMotimo, and Dynamic Perception motion-control units, with comments on what’s good – and not so good – to use. You’ll learn — What are the best cameras and lenses to buy (cropped vs. full-frame, Canon vs. Nikon, manual vs. automatic lenses, zooms vs. primes). How to set your cameras and lenses for maximum detail and minimum noise (following the mantra of “exposing to the right” and using dark frames). How to shoot auroras, conjunctions, satellites, comets, and meteor showers. How to shoot nightscapes lit only by moonlit, and how to determine where the Moon will be to plan a shoot. How to shoot & stitch panoramas of the night sky and Milky Way, using Photoshop and PTGui software. How to shoot tracked long exposures of the Milky Way using camera trackers such as the iOptron Star Tracker and Sky-Watcher Star Adventurer. How to develop Raw files, the essential first step to great images and movies. How to process nightscape stills using techniques such as compositing multiple exposures, masking ground and sky, and using non-destructive adjustment layers and smart filters. How to shoot and stack star trail images made of hundreds of frames. How to assemble time-lapse movies from those same hundreds of frames. How to plan a time-lapse shoot and calculate the best balance of exposure time vs. frame count vs. length of shoot, and recommended apps to use. How to process hundreds of frames using Adobe Camera Raw, Bridge, Photoshop, and Lightroom. How to shoot and process advanced “Holy Grail” time-lapse transitions from day to night. How to shoot motion-control sequences using specialized dolly and pan/tilt devices. How to use time-lapse processing tools such as LRTImelapse, Panolapse, Sequence, and Advanced Stacker Actions. What can go wrong and how best to avoid problems in the field.*

David Busch's Nikon Z5 Guide to Digital Photography

A step-by-step guide to photographing the night sky

David Busch's Nikon D780 Guide to Digital Photography

Eyes of Nikon

**Numerous years back while leading an Alaska brown bears workshop, Andy saw some books of aurora borealis images. He was hooked and a winter trip to Alaska to photograph the incredible beauty presented on the pages of those books was soon to follow. Ever since his initial scouting trip he has been leading workshops yearly to the far north to let others see, experience and photograph this amazing phenomenon. While his true love is wildlife, Andy will tell you his favorite thing to see and photograph is the northern lights. His passion of teaching others about the aurora can now reach more people through this book. Come take a journey to see some beautiful shots of the aurora and learn how you can take shots like this when (not if) offered the chance to visit an area where the sky comes alive with color. When you want to experience this, visit Andy’s website and sign up for a northern lights workshop and let him take you to the best spots possible and personally teach you.**

**David Busch’s Nikon D780 Guide to Digital Photography is your all-in-one comprehensive resource and reference for the exciting Nikon D780 digital SLR. This weather-sealed pro/enthusiast camera is built around a 24.5 megapixel back-illuminated sensor that offers incredible image quality and features a dual focus system for fast phase detect autofocus in both viewfinder and live view/movie modes. Burst shooting with continuous autofocus at 7 frames per second – or up to 12 fps in live view/silent shooting mode – is an action photographer’s dream. Videographers will love the D780’s UHD 4K video, too. All photographers will appreciate the security the camera’s twin SD card slots provide.**

**Filled with detailed how-to steps and full-color illustrations, David Busch’s Nikon D780 Guide to Digital Photography covers all the camera’s capabilities in depth, from taking your first photos through advanced details of setup, exposure, lens selection, lighting, and more, and relates each feature to specific photographic techniques and situations. Also included is the handy visual “roadmap” guide to the D780, a chapter with close-up photos and descriptions of the camera’s essential features and controls. Learn when to use each option and, more importantly, when not to use them, by following the author’s recommended settings for every menu entry. With best-selling photographer and mentor David Busch as your guide, you’ll quickly have full creative mastery of your camera’s capabilities, whether you’re shooting on the job, as an advanced enthusiast, or are just out for fun. Start building your knowledge and confidence, while bringing your vision to light with the Nikon D780 today.**

### Takeoff

#### Nikon

**David Busch’s Nikon Z50 Guide to Digital Photography**

The Nikon D5100 is a perfect companion to a photographer searching for a top of the line entry-level DSLR camera. Offering full HDR capability, enhanced night vision shooting, enhanced audio capability, and 1080p HD video; the D5100 is packed with a wide-range of useful features. The Nikon D5100 Digital Field Guide will teach you how to work use each of these impressive features and capture everything from stunning still photos to cinematic quality movies. Chapter 1: Exploring the Nikon D5100- This chapter identifies every button, dial, and indicator on your camera and walks you through setting up your Nikon D5100 for immediate use. Chapter 2: Nikon D5100 Essentials- This chapter teaches you how each of your camera’s modes functions, from fully automatic to the daunting manual mode. It also covers how to adjust key exposure settings such as ISO, shutter speed, and aperture. Chapter 3: Setting Up the Nikon D5100- Chapter 3 covers the Nikon D5100’s menu screens and how to navigate your way through them in setting up and using your new camera. Chapter 4: Selecting and Using Lenses for the Nikon D5100- In this chapter, you’ll find advice on choosing the best lenses for your camera, including recommendations for a variety of budgets and skill-levels. Chapter 5: Understanding Exposure- This chapter gives a primer on the fundamentals of exposure to allow you to take the best possible photos now that you know how to make all necessary adjustments to your camera settings. Chapter 6: Working with Light- Within this chapter, you’ll find an explanation of flash options from shooting with the built-in flash, modifying flash exposure, shooting with a speedlite, or using a wireless flash, and much more. Chapter 7: Working with Live View and Video- Chapter 7 teaches you the tips, tricks, and workarounds you’ll need to effectively use your live view as well as to capture stunning video. Chapter 8: Real- world Applications- This chapter refreshes your photo knowledge with overviews on how to shoot landscape, portrait photography, action photography, night photography and more. Chapter 9: Viewing and In-camera Editing- In this chapter, you will learn how to view and download your images from the D51000 as well as how to use the many in-camera editing options. Appendix A: General Photography Tips- This appendix offers refreshers on depth of field and rules of composition. Appendix B: Accessories- This appendix teaches you how to utilize the remote control, video accessories, GPS unit and much more. Appendix C: How to Use the Gray Card and Color Checker- A bonus gray card and color checker are provided (bound within the book) to help you get the color right on every shot. This appendix teaches you how to make the most of this great add-on. The Nikon D5100 Digital Field Guide is a friendly, efficient, clearly-illustrated guide that will enable you to confidently capture beautiful images with your new Nikon D5100.

Vol. 17: Photography: Going Semi-Pro I: Revisiting the Nikon D200Lulu.com

The New Nikon Compendium

Popular Photography - ND

Vol. 21: Early DSLR Cameras I: Revisiting the Nikon D100

David Busch’s Nikon Z7 II/Z6 II Guide to Digital Photography

*David Busch’s Nikon Z7 II/Z6 II Guide to Digital Photography is your all-in-one comprehensive resource and reference for Nikon’s next-generation Z7 II and Z6 II mirrorless cameras. The company has upgraded these compact cameras with the features most requested by enthusiasts, including two memory card slots, advanced autofocus features, and performance-enhancing dual EXPPEED 6 processors. Serious photographers can select the high-resolution 45.7 megapixel Z7 II, or opt for the higher continuous shooting rates and stellar low-light versatility of the 24 megapixel Z6 II. Both cameras offer incredible image quality, especially when coupled with a burgeoning line of ultra-sharp S-series, Z-mount lenses. The affordable FTZ adapter allows you to use more than 300 different lenses in Nikon’s F-mount lineup, too. Five-axis in-body image stabilization provides up to five stops of anti-shake performance so you can hand-hold the camera at slower shutter speeds. An improved autofocus system with human and animal eye/face detection offers lightning fast focus for stills and both 4K and Full HD movie-shooting. With this book in hand, you’ll master all these impressive features, and fine tune your camera skills as develop your creativity taking great photographs with your new Z7 II or Z6 II.*

**Filled with detailed how-to steps and full-color illustrations, David Busch’s Nikon Z7 II/Z6 II Guide to Digital Photography covers the cameras’ capabilities in depth, from taking your first photos through advanced details of setup, exposure, lens selection, lighting, and more, and relates each feature to specific photographic techniques and situations. Also included is the handy visual guide to the Z7 II and Z6 II, with close-up photos and descriptions of the camera’s essential features and controls. Learn when to use each option and, more importantly, when not to use them, by following the author’s recommended settings for every menu entry. With best-selling photographer and mentor David Busch as your guide, you’ll quickly have full creative mastery of your camera’s capabilities, whether you’re shooting on the job, as an advanced enthusiast, or are just out for fun. Start building your knowledge and confidence, while bringing your vision to light with the Nikon Z7 II or Z6 II today.**

**The Nikon D7000 was aimed at the Enthusiast photographer when when it was released in 2010, but it proved to be such a tough, reliable camera, it became the darling of semi-pro photographers everywhere. At 16.2 megapixels, this APS-C/crop frame DSLR has great resolution and handles nearly every Nikon lens ever made. In this volume of Shawn M. Tomlinson’s Guide to Photography, the Nikon D7000 proves itself to be one of the best mid-range DSLRs available for the budding photographer at the Enthusiast and Semi-Pro levels.**

#### Cameras, Lenses & Accessories Since 1917

**Nikon D5100 Digital Field Guide**

**Photographing the Aurora Borealis**

**David Busch’s Nikon Z7 Guide to Digital Photography**

*David Busch’s Nikon Z5 Guide to Digital Photography is your all-in-one comprehensive resource and reference for getting the most out of your Nikon Z5 mirrorless camera. Nikon’s most affordable full-frame mirrorless model boasts up-scale features, including dual memory card slots, five-axis image stabilization for sharp images even when using slow shutter speeds, and an advanced hybrid autofocus system with face/eye detection and 273 AF points. The Z5’s 24MP sensor supports 4K and Full HD movie shooting, and an innovative Focus Shift mode that produces stunning deep-focus images. With this book in hand, you’ll master all the camera’s impressive features, and fine tune your camera skills as develop your creativity taking great photographs with your new Z5.*

Filled with detailed how-to steps and full-color illustrations, *David Busch’s Nikon Z5 Guide to Digital Photography* covers all the camera’s capabilities in depth, from taking your first photos through advanced details of setup, exposure, lens selection, lighting, and more, and relates each feature to specific photographic techniques and situations. Also included is the handy visual guide to the Z5, with close-up photos and descriptions of the camera’s essential features and controls. Learn when to use each option and, more importantly, when not to use them, by following the author’s recommended settings for every menu entry. With best-selling photographer and mentor David Busch as your guide, you’ll quickly have full creative mastery of your camera’s capabilities, whether you’re shooting on the job, as an advanced enthusiast, or are just out for fun. Start building your knowledge and confidence, while bringing your vision to light with the Nikon Z5 today.

You own a Nikon DSLR, but which Nikon (Nikkor) lens is best for your shooting style and your budget? This guide by pro photographer Jerod Foster will help you learn the features of Nikon lenses to capturevthe stunning pictures you want for a price that matches your needs. Foster starts with the basics of using lenses in the Nikon lineup—from kit, to prime, to wide angle, to telephoto, to zoom, and more. Whether it’s portraits, landscapes, sports, travel, or night photography, you will have a better understanding of the different Nikon lenses and your choices for investing in them. In this guide you will: Master the key camera features that relate to lenses—depth of field, perspective, and vibration reduction Learn the difference between full frame versus cropped sensors and how they affect specific lenses Understand best practices for maintaining your lenses and for taking better pictures Accessorize your Nikon lenses with lens rigs, extenders, and other add-on equipment Minimize lens flaws such as distortion and chromatic aberration in post processing with Lightroom Grasp all the concepts and techniques as you go, with assignments at the end of every chapter Beautifully illustrated with large, compelling photos, this book for beginning-to-intermediate digital photographers will help you get the image you want every time you pick up your camera. And once you have the shot, show it off and join the book’s flickr group: www.flickr.com/groups/nikonlenses\_fromsnapshottogreatshots.

Vol. 22: Early DSLR Cameras II: Revisiting the Nikon D70 & D70S

Popular Photography

Handbook of the Leica-M System

Mastering the Nikon D500

This book is much more than just a history of the high-quality cameras and lenses that have made the Nikon brand a household name; it is also a chronicle of the birth of this most famous of Japanese photography equipment manufacturers and the way in which it has evolved over 100 years to keep abreast of advances in technology and ahead of the competition. This fully updated and expanded third edition is heavily illustrated throughout with rare archive material from around the world, and augmented by a feast of original shots and pictures of the cameras in use.

The text is backed up by extensive appendices containing everything the avid Nikon collector needs to know. A celebration of the birth of this most famous of Japanese photography equipment manufacturers Nikon 2017 was the 100th Anniversary of Nikon. Fully updated and expanded third edition for 2018.

The designers at Nikon in 2004-05 were looking for a way to reach the semi-pro photographer. The semi-pro is someone who has another job but shoots photos Ñ often at weddings Ñ as a part-time job. TheyÖre sometimes called weekend warriors. They tend to be serious and dedicated, and they had no need for the pro digital single-lens reflex behemoths like the Canon EOS IDX Mark II or the Nikon D5. What they needed then and now is a DSLR camera that is built strong, is always reliable and can handle their workload. That led to the first true semi-pro camera from the company, the Nikon D200. The D200 may have been overshadowed by its successor, the Nikon D300, but iiÖs still a great camera. A great camera that can be had relatively cheaply, and that makes it an even better camera.

Vol. 18: Photography: Going Semi-Pro II: Revisiting the Nikon D7000

From Snapshots to Great Shots

Nikon Lenses

David Busch’s Nikon Z6 Guide to Digital Photography

**David Busch’s Nikon Z7 Guide to Digital Photography is your all-in-one comprehensive resource and reference for the exciting Nikon Z7 compact mirrorless camera. This ground-breaking pro/enthusiast camera is built around a 45.7 megapixel back-illuminated sensor, that offers incredible image quality, especially when coupled with a new line of ultra-sharp S-series, Z-mount lenses. The affordable FTZ adapter allows you to use more than 300 different lenses in Nikon’s F-mount lineup, too. Five-axis in-body image stabilization provides up to five stops of anti-shake performance so you can hand-hold the camera at slower shutter speeds. With 493 phase-detect AF focus points, covering 90 percent of the frame, and the next-generation EXPPEED 6 processing chip, the Z7 offers lightning fast focus for stills and both 4K and Full HD movie-shooting. The stunning 3.7 megapixel QV GAD electronic viewfinder presents a crystal-clear image as you shoot. With this book in hand, you’ll master all the camera’s impressive features, and fine tune your camera skills as develop your creativity taking great photographs with your new Z7.**

**Filled with detailed how-to steps and full-color illustrations, David Busch’s Nikon Z7 Guide to Digital Photography covers all the camera’s capabilities in depth, from taking your first photos through advanced details of setup, exposure, lens selection, lighting, and more, and relates each feature to specific photographic techniques and situations. Also included is the handy visual guide to the Z7, with close-up photos and descriptions of the camera’s essential features and controls. Learn when to use each option and, more importantly, when not to use them, by following the author’s recommended settings for every menu entry. With best-selling photographer and mentor David Busch as your guide, you’ll quickly have full creative mastery of your camera’s capabilities, whether you’re shooting on the job, as an advanced enthusiast, or are just out for fun. Start building your knowledge and confidence, while bringing your vision to light with the Nikon Z7 today.**

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First published in 1981. Routledge is an imprint of Taylor & Francis, an informa company.*

*The Alpha to Zulu of Aviation Photography*

*How to Shoot the Northern Lights*

*How to Photograph & Process Nightscapes and Time-Lapses*

*A Celebration - Third Edition*

Aviation photography is the perfect mix of sleek, beautiful machines, blended with nature’s beautiful skies and fields, along with a fascinating collection of fearless pilots and capable crew, all wrapped in a rich, significant, and crucial part of history. Few genres combine this many elements, and invoke this much passion from photographers. This one-of-a kind book from Moose Peterson, one of the world’s most recognized experts in aviation photography, not only teaches you exactly what you need to know to start making beautiful, intriguing photographs of aircraft, but inspires you and pushes you creatively and technically every step of the way. Moose takes you through all the basics for camera gear and settings, showing you what he travels with and the settings he uses to get those tack sharp images. He covers one of the most important aspects of aviation photography—light! And, he gives you a number of examples of how to take the best advantage of that light any time of the day. He shares the critical techniques you’ll need to master to create the illusion of flight, speed, and romance in a still image, including which types of prop blur you’re aiming for (and which types you want to avoid). You’ll learn how to make the most out of air shows and fly-ins—what to shoot while you’re there, and what you might want to skip or avoid altogether (and why). You’ll learn how to photograph aircraft on the ground, from ground-to-air, and ultimately air-to-air, and how to capture one of the most important elements in aviation photography today: the fascinating pilots and crew—the people! Moose shares many wonderful stories and adventures along the way, which illustrate how, as photographers, we’re also storytellers, and the importance of bringing out those stories in our aviation photos. Plus, you’ll gain free access to his acclaimed KelbyOne film, Warbirds and the Men Who Flew Them. With this book, your camera, and your passion, your success in aviation photography will quickly take flight!

**David Busch’s Nikon Z50 Guide to Digital Photography is your all-in-one comprehensive resource and reference for getting the most out of your Nikon Z50 mirrorless camera. Nikon’s first APS-C format mirrorless model is compact, weighs just 14 ounces, and is very affordable, making it the perfect camera for budding photo enthusiasts. It’s built around a 21-megapixel sensor that offers excellent image quality and is sensitive enough for low light shooting. With a 209-point phase-detect autofocus system covering more than 85 percent of the frame, the Z50 can shoot sports and action at up to 11 frames per second, with lightning fast focus. The Z50 can capture both 4K and Full HD movies, too, and the flip-down rear LCD is ideal for selfies and vlogging. With this book in hand, you’ll master all the camera’s impressive features, and fine tune your camera skills as develop your creativity taking great photographs with your new Z50.**

Filled with detailed how-to steps and full-color illustrations, *David Busch's Nikon Z50 Guide to Digital Photography* covers all the camera's capabilities in depth, from taking your first photos through advanced details of setup, exposure, lens selection, lighting, and more, and relates each feature to specific photographic techniques and situations. Also included is the handy visual guide to the Z50, with close-up photos and descriptions of the camera's essential features and controls. Learn when to use each option and, more importantly, when not to use them, by following the author's recommended settings for every menu entry. With best-selling photographer and mentor David Busch as your guide, you'll quickly have full creative mastery of your camera's capabilities, whether you're shooting on the job, as an advanced enthusiast, or are just out for fun. Start building your knowledge and confidence, while bringing your vision to light with the Nikon Z50 today.

A Comprehensive Guide to Nikkor and Nikon Series E Lenses

*David Busch's Nikon Z6 Guide to Digital Photography is your all-in-one comprehensive resource and reference for the exciting and affordable Nikon Z6 compact mirrorless camera. This ground-breaking enthusiast camera is built around a 24.5 megapixel sensor, that offers excellent image quality and ISO speeds from ISO 100-51200. The Z6 can be fitted with any of the new ultra-sharp S-series, Z-mount lenses, or mount a full line of Nikon's existing F-mount lenses, with the optional FTZ adapter. Five-axis in-body image stabilization provides up to five stops of anti-shake performance so you can hand-hold the camera at slower shutter speeds. With 273 phase-detect AF focus points, covering 90 percent of the frame, and the next-generation EXPEED 6 processing chip, the Z6 can shoot sports and action at up to 12 frames per second, with lightning fast focus. The Z6 can capture both 4K and Full HD movies, too. With this book in hand, you'll master all the camera's impressive features, and fine tune your camera skills as develop your creativity taking great photographs with your new Z6.*

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