LENS MOUNT
Minolta A-type bayonet mount * see lens list

AF SYSTEM
Specifications and accessories are based on the information available at the time of printing and are subject to change without notice. For the latest information, please visit: http://5d.konicaminolta.com

light or dark pixels do not affect overall performance or camera operation and are not indicative of monitor damage.

USB devices are being used in parallel with this product.

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The computer and operating system must be guaranteed by their manufacturers to support a USB interface.

Only built-in USB ports are supported; problems may be encountered if the camera is connected to a USB hub.

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CAME RA TYPE
DSLR

LENS MOUNT
Minolta A-type bayonet mount * see lens list

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GUIDE BOOK

AS ANTI-SHAKE

Compact Digital SLR with Body-Integrated Anti-Shake Technology

The essentials of imaging

This brochure is printed with soy ink to help preserve the environment.
6 Major Benefits of the DYNAX 5D

The high-performance DYNAX 5D is outstandingly easy to use and boasts six major benefits for enhanced photographic enjoyment.

1 Body-Integral Anti-Shake

The DYNAX 5D’s advanced Anti-Shake system prevents the most common cause of blurriness—camera shake—from spoiling your pictures. And because Anti-Shake is built into the camera body, it provides blur-free protection with any genuine DYNAX AF lens*.

*Except DYNAX Macro Zoom 3x – 1x.

2 Large, 6.1-Megapixel CCD

The large, 6.1-megapixel CCD delivers superb image quality with excellent highlight and shadow detail because its larger sensor elements can capture more information per pixel. An exclusive primary-color, low-pass filter and an advanced image processor also contribute to superior quality, while CxProcess III image optimization assures true-to-life reproduction of texture and color.

3 Large, 2.5-inch LCD Monitor

The LCD monitor on the back of the camera has a large, 2.5-inch screen that makes it easy to review captured images. When you’re shooting, the monitor also assists you by displaying current exposure values and function settings in large, easy-to-read type.

4 Easy-to-Handle Compact Body

Although packed with features, the DYNAX 5D is 22% more compact than its big brother, the DYNAX 7D. Easy to handle and carry even on long trips, you’ll want to take it with you wherever you go.

5 Simplicity and Easy Operation

The DYNAX 5D is so easy to operate, you’ll be able to take beautiful photos even if you’ve never used an SLR camera before. In addition to full-auto operation, it lets you take advantage of Digital Subject Program Selection to obtain optimum results in a variety of shooting situations.

6 A Wide Range of SLR System Accessories

Another benefit of DYNAX 5D ownership is the wide range of genuine DYNAX SLR system lenses and accessories that are available. From close-up macro photos of flowers and insects to ultra-telephoto shots of sports and wildlife, you can expand your photographic horizons to the limit.

Digital SLR Basics

What’s so special about digital SLR photography, anyway?

The freedom to use interchangeable lenses

Unlike compact digital cameras, digital SLR cameras allow you to switch lenses at any time, opening the door to a whole new world of creative freedom. From macro to wide-angle and ultra-telephoto, you’re free to choose the lens that suits your subject best. And you can take advantage of the superior brightness and resolving power of fixed focal-length lenses, as well as the flexibility and versatility of zoom lenses.

Fast, responsive shooting

Conventional compact digital cameras can take time to focus, and cause you to miss once-in-a-lifetime photo opportunities. But DYNAX digital SLR cameras benefit from Konica Minolta’s expertise as the company that introduced the first 35mm SLR cameras with body-integral autofocus. As a result, the DYNAX 5D delivers fast focusing and shutter release that make it easy to capture the “magic moment.”

The ability to control depth of field

Digital SLR cameras allow greater control over depth of field than compact cameras, enabling you to emphasize the primary subject by ensuring that distracting background elements are slightly out of focus. The high quality of DYNAX lenses helps to heighten this effect by ensuring smooth background blurring that makes the main subject stand out even more.

A bright, clear, real-image viewfinder

With many ordinary compact digital cameras, the only way to view your subject is on a built-in LCD monitor. This makes it hard to see details and track moving subjects. With a digital SLR, the image from the lens is reflected directly up to the viewfinder, providing you with a bright, clear, real-image view of your subject that makes it easy to confirm focus and fine detail.
Functions at a Glance

Image Sensor
Large, 6.1-megapixel CCD for superior image quality
See P. 10

Self-timer lamp
Built-in flash

Anti-Shake Switch
Anti-Shake protection that works with any DYNAX AF lens*
* Except DYNAX Maxx Zoom 3x – 1x.
See P. 6

Depth-of-field preview button
Lens mount

AF / MF switch
Battery-chamber door

White Balance Dial & Button
Easy-to-select / confirm white balance settings
See P. 12

Function Button
Exposure compensation button / Enlarge button
AE lock button

Menu button
Display button
Main switch

Delete button
Playback button

2.5-Inch LCD Monitor
Easy-to-read menu and settings display
See P. 12

Access lamp
Battery-chamber door
Card-slot / USB port / Video-out terminal door

Controller
DC terminal

Exposure Mode Dial
Easy selection of exposure modes and Digital Subject Programs
See F. 3 / 17

Depth-of-field preview button

Menu button

Anti-Shake Switch

White Balance Dial & Button
Easy-to-select / confirm white balance settings
See P. 12

Contrast, color saturation, and sharpness can be set for specific color modes.

Flash Compensation: ±2 EV can be set in 1/3 EV increments.

Easy-to-understand viewfinder information display
A green LED display at the bottom of the viewfinder shows essential focus and exposure information at a glance. A red indicator mark superimposed on the viewfinder screen lets you instantly confirm the active autofocus target.

Shutter-release button

Easy-to-understand LCD monitor information display
During shooting, exposure values and camera settings are displayed on the monitor in large, easy-to-read type. The display switches to a vertical format when you rotate the camera, and shuts off when you put your eye to viewfinder.

Quick access to frequently used menu settings
A press of the Function button displays a selection menu for the frequently used functions listed below. It's a fast and convenient way to exercise creative control without having to navigate multiple menus.

AF Area: Wide AF Area, Spot AF Area, or Focus Area Selection.
AF Modes: Single-Shot AF, Direct Manual Focus, Automatic AF, or Continuous AF.
Metering Modes: Multi-Segment Metering, Center-Weighted Metering, or Spot Metering.
Flash Compensation: Flash compensation of ±2 EV can be set in 1/3 EV increments.
Digital Effects Control: Contrast, color saturation, and sharpness can be set for specific color modes.

Quick, intuitive exposure mode selection
The large exposure mode dial on the top of the camera makes mode selection easy and intuitive even if you’ve never used a digital SLR camera before. In addition to Auto mode, you can choose P (Program) mode, A (Aperture Priority) mode, S (Shutter Priority) mode or M (Manual) mode. There are also five Digital Subject Program modes, each of which is marked by an easy-to-recognize icon.
Anti-Shake protection at any focal length—available only from Konica Minolta

A built-in solution for blur-free shooting with any DYNAX AF lens*

The DYNAX 5D’s body-integral Anti-Shake is an exclusive Konica Minolta system that compensates for camera shake caused by hand movement (high-speed shake) and body movement (low-speed shake). As a result, you can shoot at shutter speeds 2–3 steps slower than would otherwise be possible. Anti-Shake not only reduces the number of shots spoiled by blurring, it allows you to shoot in places where it would be difficult to use a tripod.

Anti-Shake System

CCD Shift Mechanism

Highly sensitive angle/speed sensors and a unique Smooth Impact Drive Mechanism work together, instantly shifting the CCD left/right or up/down to compensate for camera shake. The system is so advanced it can even adjust the amount of compensation to match the lens in use.

** Camera shake indication

A camera shake warning symbol in the viewfinder alerts you whenever there is a danger of blurring. And when Anti-Shake is activated, a 5-step scale is displayed to indicate the degree of stabilization that is being applied.

** Support the camera body

Even with Anti-Shake, it’s important to hold the camera correctly. For maximum stability and operating ease, grip the camera firmly with your right hand while supporting the body with the palm of your left hand. Keep your elbows close to your sides and press the back of the camera firmly against your cheekbone as you frame your subject. To focus, press the shutter button halfway. When you have confirmed that focus is correct, press the shutter button all the way down in a smooth motion.

** The causes of blurring: camera shake, incorrect focus, and subject motion

The three most common causes of blurring are camera shake, incorrect focus, and subject motion. Camera shake is most likely to occur at slow shutter speeds, and although the DYNAX 5D’s Anti-Shake system lets you shoot at slower speeds than would otherwise be possible, the best way to avoid blurring is to choose a shutter speed that is faster than “1/ current focal length.” In other words, if you are shooting at a focal length of 28mm, you should set the shutter speed to 1/30 or faster; if you are shooting at 200mm, you should set it to 1/200 or faster. To avoid blurring caused by incorrect focus, make sure your subject is within the focus frame. If necessary, focus on your subject first, and then lock the focus by holding the shutter button pressed halfway while you compose the shot. To avoid blurring caused by subject motion, use an extremely fast shutter speed or simply wait for a pause in the action before you take a shot.

** Exercise special care on telephoto shots

Camera shake tends to be much more noticeable on telephoto shots, so it’s a good idea to hold the camera securely and take several extra shots when using a high-power telephoto or zoom lens.
Blur-free imaging with any DYNAX AF lens

Shoot with confidence at any focal length

The DYNAX 5D’s Anti-Shake system works with any lens* in the DYNAX AF lineup, assuring you of blur-free imaging in virtually any shooting situation. And because the Anti-Shake system is integrated into the camera’s body, DYNAX lenses can offer uncompromising optical performance without the added weight and bulk of lens-based optical stabilization systems.

* Except DYNAX Macro Zoom 3x – 1x.

Digital Subject Program Selection—optimum settings, applied with ease

The DYNAX 5D’s Digital Subject Program Selection makes it easy to obtain beautiful results in a wide range of shooting situations. Simply set the mode dial to the icon for the Digital Subject Program that matches the scene you’re shooting—the camera will automatically apply the optimum exposure and image control settings for you.

**Portrait Mode**

Portrait mode emphasizes your subject by softening the background focus. It also regulates color to assure faithful reproduction of smooth, natural skin tones.

**Sports Action Mode**

Sports Action mode automatically adjusts exposure settings to freeze the action. It also activates continuous AF and continuous advance drive mode so you can track fast-moving subjects.

**Landscape Mode**

Landscape mode regulates exposure to enhance the resolving power of the lens and assure maximum depth of field. It also heightens the contrast and ensures rich, vibrant color.

**Night Portrait Mode**

Night Portrait mode ensures proper exposure of foreground and background elements when shooting with flash, and regulates image quality for natural color balance in fluorescent or neon light.

**Auto Mode**

You can revert to full-auto operation at any time by setting the exposure mode dial to Auto. This clears any changes you have made to the aperture, shutter speed, autofocus, white balance, and ISO sensitivity settings, and allows you to enjoy carefree full-auto shooting ease.
A choice of image quality modes

The DYNAX 5D lets you choose the quality and file size you want to use for image recording. RAW mode records the uncompressed image data precisely as it was captured. It offers the highest image quality and assures that all data is available when retouching and editing photos later. Images can also be recorded in Extra Fine, Fine, or Standard JPEG modes. JPEG image data results in smaller file sizes and is easily manipulated on a personal computer.

Choosing the right image size

When shooting in JPEG mode, you can choose from three image sizes. To record the maximum amount of image detail, choose L size; if you just want to output the image as a standard size photo print*, choose M size; and if you only intend to post the image on a website or send it as an e-mail attachment, choose S size. By choosing the appropriate size for your needs, you can maximize the storage potential of the memory media in use.

A CCD that offers both high resolution and a wide tonal range

With 6.1 million pixels and an effective imaging area of 23.5 x 15.7 mm (approx.) the DYNAX 5D’s large, 6.1-megapixel CCD captures outstanding image detail. And because the pixels (individual sensor elements) are much larger (pixel pitch approx. 7.8 µm) than the pixels in a compact camera CCD of equivalent resolution, images have a much wider tonal range and significantly less noise. Thanks to this ideal combination of high resolution and a wide tonal range, you can produce stunningly beautiful prints in sizes as large as A3 (297 x 420 mm).

A large, 6.1-megapixel CCD and CxProcess™ III image processing for assured image quality

To assure the highest level of image quality, the DYNAX 5D uses a large 6.1-megapixel CCD for image capture. In addition, it features advanced CxProcess III image processing that draws on Konica Minolta’s long experience in film technology and human color perception. CxProcess III ensures that colors are rendered just as the human eye perceives them, with rich, expressive tonal gradations and minimal noise.

Natural skin tones

Natural skin tones are essential to true-to-life image reproduction. With the DYNAX 5D, you can capture the same healthy glow and fine texture that you can see with the naked eye.

Smooth defocusing

When shooting at larger apertures with a shallow depth of field, the larger size of the CCD image detail results in smaller file sizes and is easily manipulated on a personal computer.

Vibrant colors

Vibrant colors and rich, vibrant, primary colors.

Fine details

Faithful reproduction of the color and texture of human hair requires both high resolution and a wide tonal range. With the DYNAX 5D, you’ll be able to see every strand clearly.

Raw or JPEG? What’s the difference?

Although digital images can be stored in a wide variety of data formats, the JPEG format is the most universal. It is compatible with almost all imaging devices and software programs, and results in smaller file sizes that allow efficient use of memory media storage capacity. The RAW format, on the other hand, stores the CCD output signal directly, without compressing or processing it in any way. Although it results in larger file sizes and must be redeveloped before images can be viewed or printed, it offers higher image quality than the JPEG format and greater flexibility when editing and retouching images.

What’s all this talk about “color spaces”??

Digital cameras record images as a series of RGB (Red, Green, Blue) color values. However, since most output devices are not capable of reproducing the entire spectrum of colors in the natural world, the concept of color spaces has evolved. Color spaces allow image data to be digitized in a form that suits the way in which the image will be used. One of the most common color spaces is sRGB, which includes the color spectrum that most monitors can display, and which offers a high standard of quality for both on-screen display and printing. Another color space that is becoming increasingly common is Adobe RGB, which offers a wider color spectrum with a richer palette of red and green tones. Although Adobe RGB is often preferred for high-quality printing, the software and printer used to output the image must support the Adobe RGB color space to reproduce colors correctly. The DYNAX 5D supports both types of color space, and has 10 different color modes (accessed via the Function button) that let you use Digital Effect Control to adjust saturation, contrast, and sharpness.
Large, 2.5-inch LCD for easy settings selection and image reviewing

Easy-to-view shooting information

When the DYNAX 5D is set to any of its shooting modes, the big, 2.5-inch LCD monitor keeps you informed by displaying the current settings in large, easy-to-read type. And to ensure that light from the display doesn’t distract you when you shoot, a sensor below the viewfinder automatically switches the display off when you put your eye to the eyepiece. In addition, information is automatically displayed in a vertical format when you rotate the camera to frame your subject vertically.

Large screen area and versatile image reviewing functions

The DYNAX 5D’s monitor offers the largest viewing area of any currently available SLR camera, and has a range of functions that make it easy to find and display the image you want. Images are clear and easy to see even when viewed at an angle, and there’s a backlight to assure improved visibility when reviewing images outdoors.

Index Display function

During image review, the Index Display can be set to show 4, 9, or 16 frames, allowing quick selection via the controller’s 4-way keypad.

File Browser function

A convenient File Browser lets you organize images stored on the camera’s memory card into tabbed folders for fast, easy retrieval.

Automatic focus point enlargement

When you press the Enlarge button to check focusing accuracy, the DYNAX 5D automatically enlarges the focus point that was active when the picture was taken. And it’s easy to compare multiple shots because the enlarged view is maintained when you press the controller to advance to the next frame.

Simultaneous image and histogram display

It’s easy to check exposure values because the monitor’s large size allows an image thumbnail, histogram, and shooting data to be simultaneously displayed in separate areas of the screen—a significant advantage when assessing exposure quality.

Luminance limit display

With any digital camera there are times when the extremes of light and shadow in a scene may exceed the range of recordable values and result in a loss of image detail. These areas of lost image detail are referred to as “blown-out highlights” (100% white) and “blocked-in shadows” (100% black), and they cannot be recovered by using photo retouching software. The DYNAX 5D’s histogram display alerts you to this problem with a flashing grey overlay on the thumbnail image in areas that approach the shadow and highlight luminance limits.

Understanding histograms

A histogram is a graphic representation of the brightness of an image, ranging from 0 on the left (dark) to 255 on the right (light). If there are a lot of dark pixels in an image, the peak in the graph will be toward the left; if there are a lot of light pixels, the peak will be toward the right. If the graph tapers off to the base line on both sides, it indicates that all of the brightness values in the scene have been captured, and none of the shadow or highlight detail has been lost.

Normal image

In the histogram for this image, the graph extends over the full width of the histogram, and tapers to the baseline without being “clipped” on either side. This indicates that the camera’s dynamic range has been fully utilized, and that all of the elements in the frame have been properly exposed.

Dark image

Correct exposure of a night scene or other very dark subject will result in a histogram that has the peak on the left side. In the image shown here, the dark night sky creates a tall peak on the left, and the lights and illuminated areas create a long, gradual slope on the right.

Light image

In this image of a flower and seashells against a white background, the extreme right edge of the histogram is at the extreme right. Although the flower is correctly exposed, the extreme right edge of the histogram is slightly clipped, indicating that a small amount of highlight detail has been lost.

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Auto Focus

High-performance, high-speed autofocus means fewer missed photo opportunities

Wide-area, 9-point autofocus system

The DYNAX 5D’s high-performance autofocus system benefits from Konica Minolta’s expertise as the company that pioneered built-in AF systems for SLR cameras. Offering exceptional accuracy, it features 9 separate AF sensors for wide-area coverage that gives you great flexibility in how you frame your subject. And it lets you exercise control by using the focus area selector switch to choose any of the nine sensors as a spot-focusing target—the selected focus point will be indicated by a red mark superimposed on the image in the viewfinder.

Predictive focus control for moving subjects

With fast-moving subjects, the position of the subject can change in the split-second between focusing and shutter release, resulting in an out-of-focus image. In Continuous AF mode, the DYNAX 5D overcomes this problem by analyzing the subject’s speed and accurately predicting the focus point at the moment of shutter release.

A choice of autofocus modes

A quick press of the Function button lets you access the autofocus mode settings and select the one that best suits your subject or shooting situation. Autofocus modes include single-shot AF-S mode for portraits and subjects that don’t move very much, continuous AF-C mode for sports and fast-moving subjects, and an AF-A mode that can detect subject motion and automatically switch between continuous and single-shot modes as needed.

Bright, clear viewfinder for easy focusing and framing

The roof-mirror type viewfinder combines the advantages of low weight and compact size with 0.83x magnification that assures a bright, clear view of your subject. In addition, it has a spherical acute matte focusing screen that makes it very easy to confirm correct focus.

Focus lock

Focus lock is a function that lets you “lock in” the correct focus by keeping the shutter button pressed halfway, so you can reframe the shot to get the composition you want. Focus lock is also useful when you want to take a picture of the sky or some other subject that is difficult for the autofocus system to “see.” (Focus lock is disabled when AF-C continuous autofocus is active.)

The golden rule of composition

In both art and photography, the golden rule of composition is to visualize a grid like the one shown here, and to position your primary subject on one of the points where the gridlines intersect.

Things to watch out for

Off-center is better
Positioning your subjects in the center of the frame usually results in a less dynamic and interesting composition than if you position them to one side.

Watch out for “flowerpot heads”
Be aware of vertical background elements like trees and poles, and shoot from an angle that does not make them look like they are growing out your subject’s head!

Keep an eye on the horizon
Try to avoid shooting from angles that position the horizon right at your subject’s neckline. You’ll get a more attractive composition if you shoot from a slightly higher or lower angle.
Master the light with versatile exposure control

3 metering systems assure maximum flexibility

The DYNAX 5D offers you a choice of multi-segment metering, center-weighted metering, and spot metering modes. Multi-segment metering employs a sophisticated 14-segment honeycomb-pattern, and analyzes subject and AF system data to assure optimum exposures in direct light, sidelight, and backlight. Center-weighted metering offers high-end 35mm SLR-type exposure control, while spot metering lets you aim at and measure light levels for a specific area of the frame.

Exposure compensation + flash compensation

The DYNAX 5D makes it easy to fine-tune your exposures without taking your eye away from the viewfinder. Simply press the conveniently positioned exposure compensation button and rotate the control dial. Flash compensation can also be adjusted by using the Function button and the controller. Both exposure compensation and flash compensation can be adjusted ±2 EV in 1/3 EV increments.

The added security of automatic exposure bracketing

In tricky lighting conditions, you can use automatic exposure bracketing to ensure you get the exposure you want. The camera will automatically fire three shots when the shutter-release button is held down, bracketing the initial exposure with two more shots taken at higher and lower exposure settings.

The difference that lighting can make

Direct light

In direct light, light falls evenly on the front of the subject and is reflected to the camera. Although the even illumination makes it easy to determine correct exposure, images taken in direct light can appear a bit flat and two-dimensional.

Sidelight

When light strikes your subject from the side, it creates shadows that can add depth and interest to the scene. But it can also make skin-blemishes and age lines more noticeable, and result in a picture that is less flattering to your subject.

Backlight

Although care needs to be taken to ensure that the main subject is not underexposed, back-lighting can make skin tones appear smooth and natural. In addition, your subjects are less likely to squint when the light is behind them.

Understanding aperture and shutter speed

In any given situation, there is usually more than one combination of aperture and shutter speed settings that can be used to obtain a correct exposure. In deciding which exposure mode to use, consider the nature of your subject and the effect you are trying to achieve.

Shutter speed

Shutter speed determines how much light enters the camera by controlling how long the shutter stays open, and is usually expressed in fractions of a second. When a shutter speed of 1/500th of a second is selected, “500” is shown in the monitor and viewfinder information displays. By changing the shutter speed, you can control how moving objects appear in your photos. If you’re taking pictures at a sports event, for example, you may want to use a fast shutter speed to freeze the action. But if you’re taking pictures of a stream or waterfall, you may want to add a sense of motion to the scene by using a slow shutter speed to deliberately blur the flowing water.

Aperture

Aperture determines how much light enters the camera by controlling how large the shutter opening is. Aperture is expressed in “F-stops” (F8, F5.6, etc.), with larger numbers representing smaller apertures. In other words, a setting of F8 admits less light than a setting of F5.6, and will require a slower shutter speed to ensure correct exposure.

Changing the aperture also allows you to control depth of field, which refers to the zone in front of and behind the main subject where other objects appear to be in focus. In portrait photos, for example, you can make your subject stand out from the background by using a larger aperture to reduce the depth of field.
A well-balanced array of features

Smooth and responsive continuous shooting

Continuous shooting is a great way to ensure that you capture the most exciting moment when taking photos of sports events or other fast-paced action. To activate 3 frame-per-second continuous shooting, press the drive mode button and use the controller to select Continuous Advance. You'll be able to capture as many as 24* large-size, standard-quality JPEG images in a single burst.

White balance

<AWB> Auto white balance
In auto white balance mode, the camera evaluates current lighting conditions and automatically sets the white balance to assure natural color balance.

<K> White balance by color temperature
If you know the color temperature of the light source you are using, you can also set the white balance to match your light source.

Custom white balance
The custom setting allows white balance to be calibrated to match current lighting conditions. To calibrate the setting, set the white balance dial to the custom position and press the button in the center of the dial. Then use the controller to increase or decrease the temperature (2500~9900°K) to match your light source. If necessary, magenta/green compensation can be applied.

Digital Effects Control
Digital Subject Program Selection automatically sets exposure values and adjusts image parameters such as contrast, color saturation, and sharpness to suit various shooting situations. But you can also adjust these image parameters in Program, Aperture Priority, Shutter Priority, and Manual exposure modes by using the Function button and controller to access the Digital Effects Control menu. Five-step control is offered for each parameter.

Another way to use white balance

Although the primary purpose of white balance settings is to assure faithful color reproduction under various lighting conditions, you can also use them to deliberately alter the mood and tone of your photos. For example, you can use the preset Tungsten setting to give a daytime scene a "warmer" color tone, or the preset Daylight setting to give a night scene a "cooler" color tone. For more extreme color casts, you can select the "raw" Setting for fine-tuning the color balance. After selecting a raw balance setting, you can adjust the magenta/green compensation to taste.

White balance bracketing

White balance bracketing automatically creates three images from a single exposure: one at the currently selected white balance setting, one with a slight blue shift, and one with a slight red shift. The amount of color shift can be set in two levels via the drive mode selection menu.

The beautiful print quality your images deserve

DiMAGE Master Lite—software tools for photo viewing and editing

Included with the DYNAX 5D, DiMAGE Master Lite software offers a set of basic image file viewing, management, and editing tools. A convenient thumbnail window makes it easy to organize your images into folders, and there's a large viewing window that lets you rotate, enlarge/reduce, and adjust image resolution before carrying out other image editing tasks.

DiMAGE Master(v.1.1)—advanced software tools for photo retouching and high-quality printing

Optionally available DiMAGE Master software provides a complete suite of tools for RAW data image processing*, professional-level image adjustment, color management, and high-quality printing. Designed for high-volume image processing, it speeds your workflow with timesaving features and a convenient "Examiner" image-comparison window for easy "best shot" selection.

Konica Minolta Inkjet Photo Paper—a wide assortment of high-grade media for superior print quality

Compatible with all inkjet printers, these high-grade, resin-coated photo papers draw on Konica Minolta’s extensive expertise in photo printing technology. Available in glossy or satin finish, they dry instantly, are water resistant, and offer excellent color reproduction with rich, natural tones that bring out the best in your images.

PictBridge support for direct printing without a computer

The DYNAX 5D lets you print your pictures without even using a computer. Simply use the included USB cable to connect the camera directly to a PictBridge-compatible printer, and use the menu button and controller to access the print settings menu.
A wide range of system accessories for
even greater functionality

**External Flash Units**
- Program Flash 3600HS(D)
- Program Flash 2500(D)
- Macro Ring Flash 1200
- Macro Twin Flash 2400
- Macro Flash Controller

**Flash Accessories**
- Off-shoe Shoe CS-1100
- Off-Cable OC-1100
- Dual Connector TC-1100
- Flash Shoe Adapter FS-1100
- Cable CD
- Extension Cable
- Bounce Reflector V-Set
- External Battery Pack EP-2
- PC Flash Adapter PCT-100

**Viewfinder Accessories**
- Angle Finder Vf
- Magnifier Vf
- Eyepiece Corrector 1000
- AC Adapter AC-11

**Other Accessories**
- Remote Cable RC-1000L (5 m) / RO-1000S (50 cm)
- Camera Case CS-5D

**New DYNAX AF DT Series lenses for maximum digital SLR performance**

- AF ZOOM LENSES
  - 17 - 35mm f/2.8 – 4.0
  - 17 - 35mm f/2.8 – 3.5
  - 20 - 35mm f/3.5 – 4.5
  - 24 - 70mm f/2.8 – 3.5
  - 28 - 70mm f/2.8 – 3.5
  - 28 - 300mm f/3.5 – 5.6
  - 35 - 80mm f/2.0 – 4.0
  - 70 - 200mm f/2.8 – 3.5
  - 70 - 220mm f/4.5 – 5.6
  - 100 - 300mm f/4.5 – 5.6
  - 135 – 300mm f/4.5 – 5.6
  - 100 - 200mm f/2.8 – 3.5
  - 135 - 300mm f/2.8 – 3.5

- TELEPHOTO LENSES
  - 80mm f/2.8
  - 100mm f/2.8
  - 135mm f/2.8

- MACRO LENSES
  - 100mm f/2.8
  - 200mm f/4 Macro

- CONTINUOUS-FOCUS TELECONVERTERS
  - 1.4X Tele Converter Apo(D)
  - 2X Tele Converter Apo(D)

**Available accessories may vary depending on region.**
Specifications of accessories are based on the information available at the time of printing and are subject to change without notice.

DYNAX AF Lenses for greater creative freedom

Developed specifically to maximize the performance of the large (23.5 mm x 15.7 mm) CCDs used in DYNAX digital SLR cameras, these new DYNAX AF DT series lenses offer outstanding edge-to-edge sharpness and clarity. Naturally, they work seamlessly with the DYNAX 5D’s Anti-Shake system, and support Advanced Distance Integration (ADI) for enhanced flash metering performance.

- AF ZOOM LENSES
  - AF DT 11 - 18mm f/4.5 – 5.6(D)
  - AF DT 18 - 70mm f/3.5 – 5.6(D)
  - AF DT 18 - 200mm f/3.5 – 6.3(D)

- TELEPHOTO LENSES
  - AF 80mm f/2.8
  - AF 100mm f/2.8

- MACRO LENSES
  - AF 100mm f/2.8

- CONTINUOUS-FOCUS TELECONVERTERS
  - 1.4X Tele Converter Apo(D)
  - 2X Tele Converter Apo(D)

- Other Lenses
  - AF 28mm f/2.8
  - AF 28mm f/2
  - AF 24mm f/2.8
  - AF 20mm f/2.8
  - AF 17 - 35mm f/3.5 G
  - AF DT ZOOM 11 - 18mm f/4.5 – 5.6(D)
  - AF DT ZOOM 18 - 70mm f/3.5 – 5.6(D)
  - AF DT ZOOM 18 - 200mm f/3.5 – 6.3(D)

- Standard accessories
  - Digital Camera Software CD-ROM
  - Li-ion Battery NP400
  - USB Cable USB-3
  - Li-ion Battery Charger BC-400
  - Wide Strap WS-5
  - Remote Cord Clip
  - Body Cap BDC-1000
  - Eyepiece Cap II
  - Eyepiece Cup EC-1500
  - USB Cable USB-3
  - Li-ion Battery Charger BC-400
  - Wide Strap WS-5
  - Remote Cord Clip
  - Body Cap BDC-1000
  - Eyepiece Cap II
  - Eyepiece Cup EC-1500
  - USB Cable USB-3

- Optional accessories
  - AF 2X Tele Converter Apo(D)
  - AF 1.4X Tele Converter Apo(D)
  - AF 17 - 35mm f/2.8
  - AF 100mm f/2.8
  - AF 200mm f/2.8
  - AF 300mm f/2.8
  - STF 135mm f/2.8 [T4.5]*
  - AF 85mm f/1.4 G(D)
  - AF 50mm f/1.7
  - AF 50mm f/2.8
  - AF 100mm f/2.8 Macro(D)
  - AF 105mm f/2.8
  - AF 50mm f/3.5 Macro
  - AF 50mm f/2.8 Macro(D)
  - AF 100mm f/2.8 Macro(D)
  - AF 200mm f/4 Macro Apo G
  - AF 200mm f/4 Macro Apo G
  - AF 400mm f/4.5 Apo G
  - AF Reflex 520mm f/4.5
  - AF 600mm f/4 Apo G

* Manual focus only

Note: Lens focal lengths indicate the focal length obtained when the lens is mounted on a 35mm SLR body. When mounted on the DYNAX 5D, the actual focal length will be approximately 1.5 times longer than the stated focal length.
Basic menu operation

Recording Menu

Language

Playback Menu

Custom Menu

Setup Menu

Function Button*

AF area / AF modes / Metering modes / Flash compensation / Digital Effects Control (DEC)

Quick setup guide

Basic setup before shooting

Formatting the memory card

Setting image size and quality

In playback mode, press the Menu button and select “Format” on Tab 1 of the (F) menu.

In recording mode, press the Menu button and enter your selections for “Image size” and “Quality” on Tab 1 of the (F) menu.

Playback, enlarge, scroll, and delete

Reviewing

Press the Playback button to review images. You can scroll to the next frame by pressing the controller’s left/right arrow keys or by rotating the Control dial. Press the +/- button to enlarge an image; the area to be enlarged can be specified by pressing the arrow keys. A combined shooting information, histogram, and thumbnail view can be displayed by pressing the Display button.

Single images can be deleted by pressing the Delete button. To delete multiple images, press the Menu button and select “Delete” > “Marked Frames” on Tab 1 of the (F) menu. A frame selection screen will appear from which you can select the frames you want to delete.

PictBridge settings

In either playback or recording mode, press the Menu button and select “Transfer mode” > “PTP” on Tab 1 of the (F) menu. Next, use the included USB cable to connect the camera to a PictBridge-compatible printer; a PictBridge frame selection screen will automatically be displayed when the camera and printer are connected and switched on. Print options such as number of copies, paper size, print quality, batch printing, index printing, and PictBridge frame selection screen will automatically be displayed when the camera and printer are connected and switched on.

Printing

In either playback or recording mode, press the Menu button and select “Transfer mode” > “PTP” on Tab 1 of the (F) menu. Next, use the included USB cable to connect the camera to a PictBridge-compatible printer; a PictBridge frame selection screen will automatically be displayed when the camera and printer are connected and switched on. Print options such as number of copies, paper size, print quality, batch printing, index printing, and PictBridge frame selection screen will automatically be displayed when the camera and printer are connected and switched on.

Resetting

Reset recording modes

In recording mode, press the Menu button and select “Reset” on Tab 2 of the (F) menu.

In either playback or recording mode, press the Menu button and select “Reset” on Tab 3 of the (F) menu.

Restoring factory default settings

Note: For more detailed information, please refer to the user manual.
CAMERA TYPE
Digital SLR with built-in flash and interchangeable lenses

SPECIFICATIONS

DESCRIPTION

Image sensor
Interchangeable primary: CCD (327 x 245 x 1.5 mm) with interlace scan

Sensitivity
Auto, Precedence, Vivid, Crisp, Toned, Flash, Color, Custom

File format
RAW, JPEG

USB devices
Available at shutter speeds longer than 1/1000 sec.

AVAILING LIMITATIONS

Inherent limitations in current LCD manufacturing technology may result in the appearance of one or more light or dark pixels in the LCD monitor. Such
light or dark pixels do not affect overall performance or camera operation and are not indicative of monitor damage.

PRODUCT GUIDANCE

DRIVE

- 2.5 – 4.0 m

GUIDE BOOK

AS ANTI-SHAKE

Compact Digital SLR with Body-Integrated Anti-Shake Technology

The essentials of imaging

This brochure is printed with soy ink to help preserve the environment.

http://konica.com/nolta

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