DIGITAL CAMERAS
COOLPIX®
4600 & 5600

Simplicity matters...

1.8"	**3x** OPTICAL	**1.6"**	**16**
LCD Screen	Zoom-Nikkor Lens	Macro Mode	Scene Modes

Nikon's advanced technology makes taking great pictures easy

In-Camera features that make your pictures look great!

Nikon In-Camera Red-Eye Fix™:
This in-camera feature automatically fixes most typical occurrences of red-eye. You may never see red-eye again!

Nikon D-Lighting:
In playback mode, D-Lighting will compensate for underexposed areas or insufficient flash without affecting properly exposed areas.
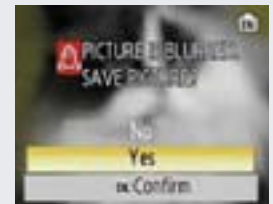
In-Camera Cropping:
This feature allows you to crop out the part of the image you don't want and just keep the part you like.

Best Shot Selector
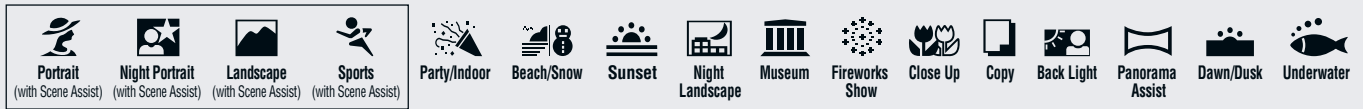Camera takes a series of photos and automatically selects the best one.

Blur Warning
Allows you to delete any image that is blurred by motion.

Useful automatic features do all the thinking for you

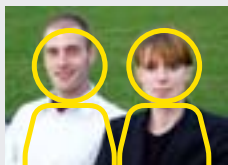| Portrait (with Scene Assist) | Night Portrait (with Scene Assist) | Landscape (with Scene Assist) | Sports (with Scene Assist) | Party/Indoor | Beach/Snow | Sunset | Night Landscape | Museum | Fireworks Show | Close Up | Copy | Back Light | Panorama Assist | Dawn/Dusk | Underwater |

These COOLPIX digital cameras features 16 specially programmed modes to automatically handle focus, exposure, white balance and other adjustments that help you take great pictures at the press of a button. The **Underwater Scene Mode** is the newest and allows you to shoot underwater with the *(optional)* WP-CP3 underwater housing. 4 of the 16 scene modes come with **Scene Assist** which offer a selection of easy framing assist options, to help you compose your pictures with the assistance of framing guides displayed in the monitor. Here is how it works:
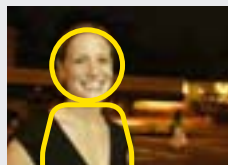
1 Select mode on Mode Dial

2 Scroll up or down to choose a composition type and set

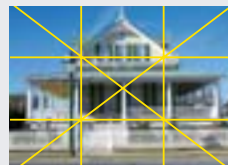**3** Position subject in framing guide and shoot

PORTRAIT ASSIST MODE:
Helps you frame portraits. Your subject comes out sharply focused with natural skin tones against a soft, pleasant background.
Portrait Scene Assist options include:
- Portrait
- Portrait left
- Portrait right
- Portrait close-up
- Portrait couple
- Portrait Figure.

NIGHT PORTRAIT ASSIST MODE:
Helps you frame portraits taken at night. Using Slow Sync with Red-Eye Reduction in a scene with an illuminated background, your subject is naturally exposed.
Night Portrait Scene Assist options include:
- Portrait
- Portrait left
- Portrait right
- Portrait close-up
- Portrait couple
- Portrait Figure.

LANDSCAPE ASSIST MODE:
Helps you frame vivid landscape shots that enhance outlines, colors, and contrast.
Landscape Scene Assist options include:
- Landscape
- Scenic View
- Architecture
- Group right
- Group left

SPORTS ASSIST MODE:
Is used for dynamic action shots that capture moving objects. The assist menu lets you freeze the action in a single shot or record motion in a series of pictures.
Sports Scene Assist options include:
- Sports
- Sports spectator
- Sports composite

NEW!

Underwater:
Produces more attractive results when shooting scenes underwater with optional WP-CP3 underwater housing.

Beach/Snow:
When shooting a scene with snow or water in the background, the image is free of grayish tones that are caused by typical underexposure.
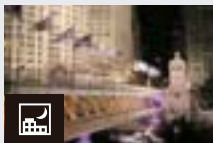
Close Up:
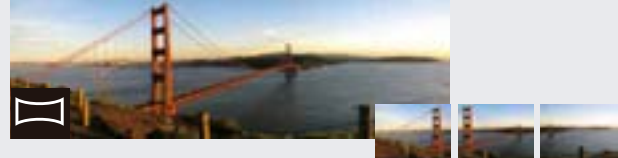Shoot as close as 1.6" from your subject.

Sunset:
Exposure is automatically controlled, enabling you to preserve the exquisite, natural beauty of a sunset.

Back Light:
The Speedlight fires to brighten subjects that are backlit and would come out dark if no flash was used.

Night Landscape:
Use this mode to take in the true splendor of a nighttime scene using only ambient light.

Panorama Assist:
Allows you to take several side-by-side images, all at the same exposure and white balance setting, then combine them later using the "Panorama Maker™" photo editing software (supplied) to create spectacular wide-vista photos.

High quality lenses deliver high quality pictures

3x Optical Zoom-Nikkor Lens:

The Zoom Nikkor Lens gives you the power of a **3x optical zoom** lens, while Macro capability lets you get as close as 1.6 inch. This combination is supported by Nikon's world-renowned optical technology delivering crisp, clear images while minimizing chromatic abberation — all of which helps realize the full potential of our high resolution 4 and 5 megapixel CCD's.

The COOLPIX 4600 and 5600 exclusive image processing technology takes true-to-life images a step closer to reality. A **256-segment Matrix Metering** system enables optimal exposures in even the most challenging lighting environments.

3x Optical Zoom-Nikkor lens
plus 4x digital zoom for 12x total zoom control

Macro Lens
as close as 1.6 inches

Shoot longer and more often

NEW!

Longer Battery Life and more Internal Memory:

Now, shoot up to
230 photos
on a single set of AA Alkaline batteries

These new Nikon Coolpix Digital cameras have been designed so you can shoot longer and more often by increasing battery life and adding more internal memory. **14.5 MB of internal memory** lets you shoot even more without an SD card (sold separately). Nikon has made these cameras more efficient than ever giving you **longer battery life**. You can shoot up to 230 images on a single set of the included AA Alkaline batteries. With the optional Coolpix rechargeable Ni-MH batteries you can shoot up to 360 photos.

Large, Bright 1.8 inch screen helps you see and share your images

Larger LCD screen and newly designed interface:

With the new **oversized 1.8" LCD screen** you won't miss much but Nikon did not stop there when designing these cameras. They also added a **new interface** that can be viewed as icons or as a list. If you get confused just hit the **Help Button**. It will explain the function in the main menu.
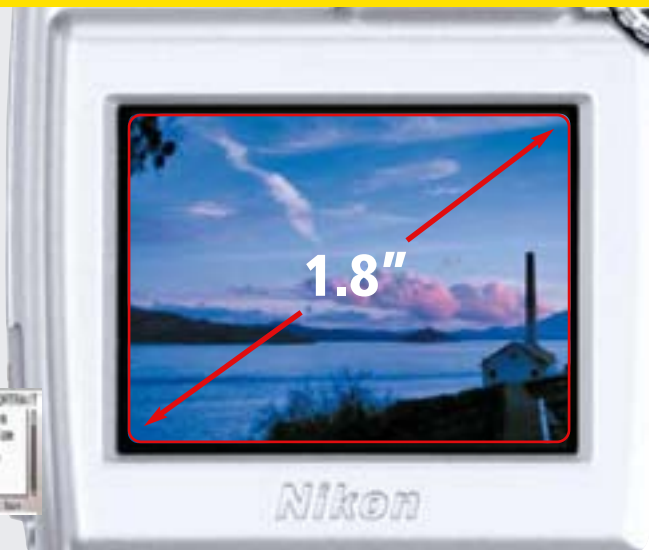
View menu as a list

SET-UP 1/3
Welcome screen
Date
Monitor settings
Date imprint
Brightness

or as icons

WELCOME IMAGE SELECT
Set :Help

If you have any questions just hit the Help Button

1.8"

Nikon

Your choice of shooting modes

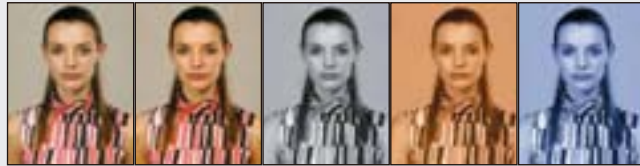## Shoot a Quicktime™ movie or in a selection of colors:

Shoot a movie with sound:
In Movie Mode you can shoot a Quicktime Movie with sound at 30 frames per second.

5 Color Shooting Options:
Creative Shooting Color Options allow you to select from standard color, vivid color, black & white, sepia and cool modes

| Standard Color | Vivid Color | Black & White | Sepia | Cool |

Share your photos with the world

Print directly to your printer, show on your TV or upload to the web:

Print directly from your camera
You can send images directly to print, without the need of a PC, when using PictBridge and USB Direct Print compatible printers.

Hook directly to your TV
Show friends and family the results on a grand scale

One Touch Upload to your computer
Just touch the TRANSFER button once to upload images to your computer using the supplied PictureProject software

Go even further with your Coolpix 4600, 5600

Great Accessories:

WP-CP3
Underwater housing

AC Adapter

Case, Battery and MH-71 Charger Kit

PictureProject In Touch: Photo Sharing Made Easy

PictureProject In Touch software, included with PictureProject, lets you share your photos with friends and family quickly and easily—without going to a website or attaching them to e-mails:

- Send and receive photo albums to anyone with an Internet connection.
- Enjoy full-screen slide shows—with just one mouse click.
- Automatically receive albums from trusted senders.
- Add a message to the photos you send.

The people you send photos to can download the PictureProject In Touch software—it's free. Then they'll be able to enjoy your photos just by looking in the application's in-box. PictureProject In Touch is simple to use, even for inexperienced computer users, and it's compatible with both Windows and Mac OS X operating systems (see PictureProject requirements).

COOLPIX
4600

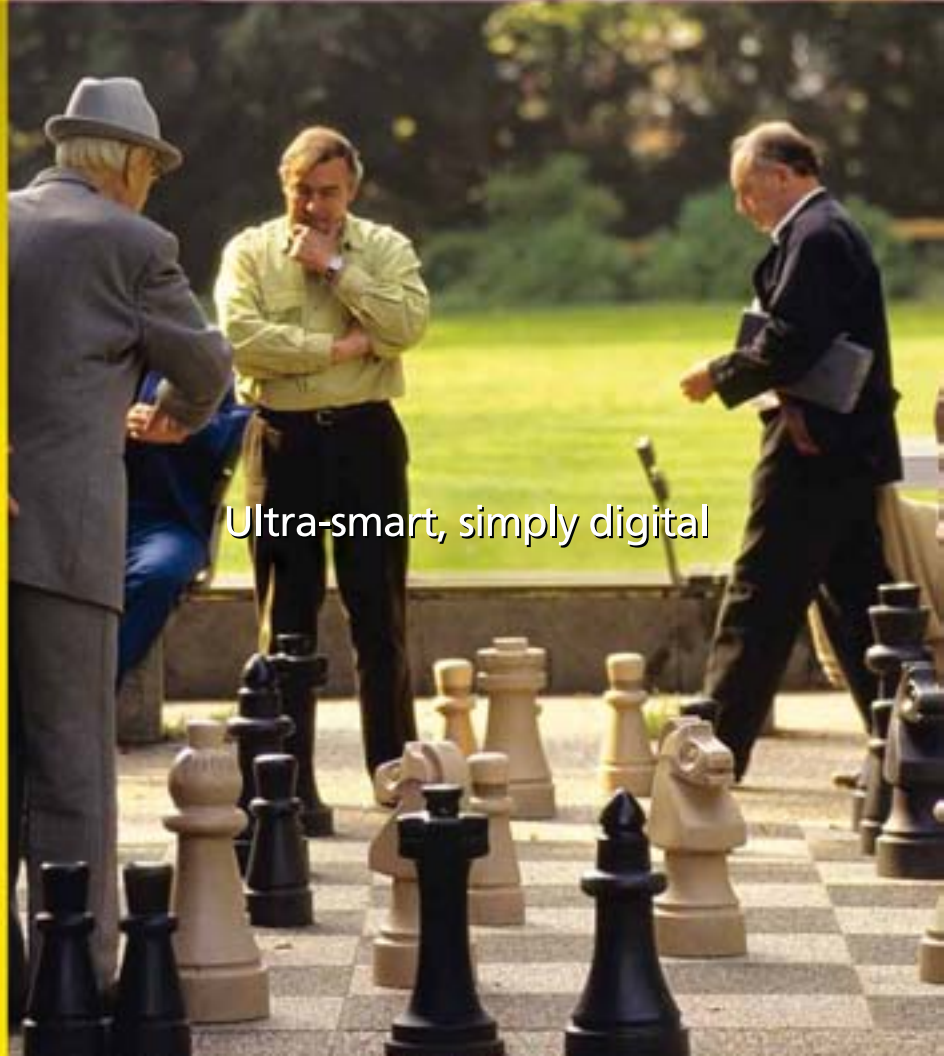**4.0** Effective Megapixel
Digital Camera

Mega-fun, simply digital

COOLPIX
5600

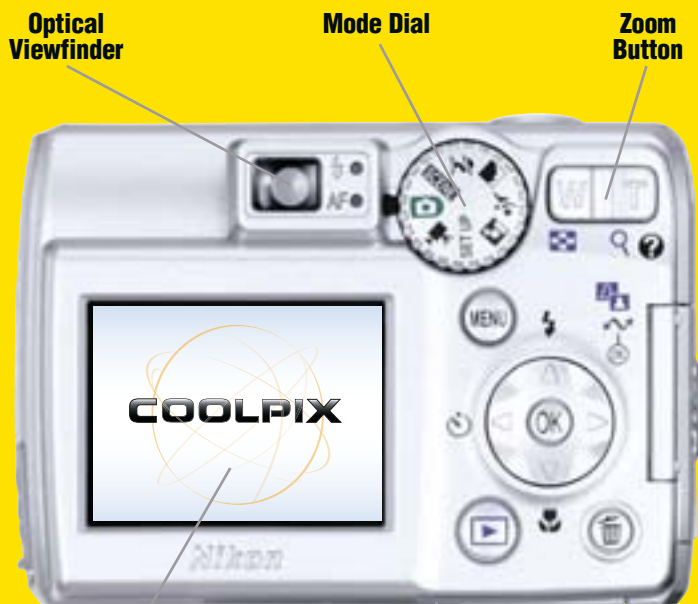**5.1** Effective Megapixel
Digital Camera

Ultra-smart, simply digital

The easy to use, compact digital cameras with the features you need.

Shutter release button

Built-in Flash

Actual size
3.3"W x 2.4"H x 1.4"D (only 4.6 oz.)

Optical Viewfinder

Mode Dial

Zoom Button

Large, Bright 1.8" LCD Monitor for high visibility in daylight

14.5 MB of internal memory makes it possible to take pictures even without an SD memory card. The Coolpix 4600 and 5600 also makes it easy to copy recorded shots between media as you like.

(SD card sold separately)

Key Features and Benefits

- ❏ **Coolpix 4600/4.0 Effective Megapixels and Coolpix 5600/ 5.1 Effective Megapixels** for stunning prints to 11 x 17 inches and beyond
- ❏ **High Quality 3x Optical Zoom-Nikkor Lens** for incredibly sharp, clear images plus a 4x digital zoom for a total zoom of 12x
- ❏ **Large, Bright 1.8 inch LCD** for easy viewing and playback of pictures
- ❏ **Exclusive Nikon In-Camera Red-Eye Fix™** automatically fixes most typical instances of red-eye in the camera, you may never see red-eyes again!
- ❏ **Nikon's D-Lighting** automatically lightens overly dark images in playback
- ❏ **Long Battery Life** - shoot hundreds of images on a single set of AA-Alkaline batteries
- ❏ Up to **16 Scene Modes** (Portrait, Panorama Assist, Landscape, etc), 4 with Scene Assist to guide you in taking better pictures, automatically. *NEW! Underwater Mode (for use with optional WP-CP3 underwater housing)*
- ❏ *NEW!* **Help Button** instantly displays an explanation for all functions on the main menu
- ❏ **Shoot close-ups 1.6 inches** from your subject
- ❏ **Movie Mode takes QuickTime movies**, the length is only limited by the capacity of your SD card (5600 with audio)
- ❏ **14.5 MB of Internal Memory** to ensure you will not miss an image because your SD card is full
- ❏ **Print directly to a printer** by connecting the 4600 or 5600 to a PictBridge-compatible printer

Everything you need to get started:

- Wrist Strap • USB Cable • Audio Video Cable
- Two AA batteries
- PictureProject CD-ROM

Nikon Coolpix® 4600 & 5600

Digital Camera Specifications

Type of camera	Digital camera E5600/E4600
Effective pixels	5.1 million (E5600)/ 4.0 million (E4600)
CCD	1/2.5-inch type (5.36 million total pixels)/ 1/2.5-inch type (4.23 million total pixels)
Image modes	E5600: High (2592*), Normal (2592), Normal (2048), PC (1024), TV (640) E4600: High (2288*), Normal (2288), Normal (1600), PC (1024), TV (640)
Lens	E5600: 3x Zoom-Nikkor; 5.7-17.1mm [35mm (135) format equivalent to 35-105mm]; f/2.9-4.9; 7 elements in 6 groups E4600: 3x Zoom-Nikkor; 5.7-17.1mm [35mm (135) format equivalent to 34-102mm]; f/2.9-4.9; 7 elements in 6 groups; Digital zoom Up to 4x
LCD monitor	1.8-inch type, 80,000-dot amorphous silicon TFT LCD monitor with brightness adjustment; frame coverage: approx. 97% horizontal and vertical (shooting)
Storage media	Internal memory: approx. 14.5MB, SD memory card compatible
Shooting modes	Auto, Scene Assistance (Portrait, Landscape, Sports, Night portrait), Scene (Party/Indoor, Beach/Snow, Sunset, Dusk/Dawn, Night landscape, Close up, Museum, Fireworks show, Copy, Back light, Panorama assist, Underwater), BSS (Best Shot Selector), Blur warning, Date imprint, Self-timer (10 sec.)
Movie	E5600: with sound / E4600: without sound; TV movie (640) at 15fps, Small size (320) at 15fps, Smaller size (160) at 15fps
Capture modes	1) Single, 2) Continuous (1.3fps; up to 3 frames), 3) Multi-shot 16 (16 consecutive frames 1/16 in size)
Number of frames	E5600 (5M): (w/ Internal memory): High (2592*) approx. 5, Normal (2592) approx. 10 E4600 (4M): (w/ Internal memory): High (2288*) approx. 7, Normal (2288) approx. 14
Shutter speed	4-1/3,000 s
Built-in Speedlight	Range: 0.4-3.3m / 1.3 - 10.8 ft. (W), 0.4-2.0m / 1.3 - 6.6 ft. (T); Flash modes: Auto, Auto with Red-eye Reduction (In-Camera Red-Eye Fix™), Anytime Flash, Flash Cancel and Slow sync.
Interface	USB
I/O terminal	USB, E5600 Audio/Video (NTSC or PAL selectable) out, E4600 Video (NTSC or PAL selectable) out
Supported languages	German/English/Spanish/French/Italian/Dutch/Swedish/Japanese/Simplified Chinese/Traditional Chinese/Korean selectable in menu display

Power requirements	Two LR6 (AA-size alkaline) batteries (supplied), two EN-MH1 Rechargeable batteries (optional), two ZR6 (AA-size nickel manganese) batteries (optional), two FR6 (AA-size lithium) batteries (optional)
Battery life (approx.)	E5600: 220 images with two AA-size alkaline batteries, 340 images with two EN-MH1 Rechargeable batteries E4600: 230 images with two AA-size alkaline batteries, 360 images with two EN-MH1 Rechargeable batteries (based on CIPA standard*) *Industry standard for measuring life of camera batteries. Measured at 25°C (77°F); zoom adjusted with each shot, built-in Speedlight fired with every other shot, image mode set to Normal.
Dimensions (W x H x D)	Approx. 3.3 x 2.4 x 1.4 in. (85 x 60 x 35mm)
Weight	Approx. 4.6 oz. (130g) (without battery and memory card)
Supplied Accessories*	Strap, USB cable, Audio Video cable (E5600), Video cable (E4600), Two LR6 (AA-size alkaline), Battery charger MH-71, PictureProject CD-ROM *Supplied accessories may differ by country or area.
Optional Accessories	AC adapter EH-62B, Ni-MH Rechargeable Battery EN-MH1-B2, Battery Charger MH-71, Soft case, Waterproof case WP-CP3** ** Not available in some countries or areas.
PictureProject System requirements for Windows	OS: Windows® XP Home Edition / Professional, Windows® 2000 Professional, Windows® Me, Windows® 98SE pre-installed models RAM: 64MB (128MB with RAW images) or more recommended Hard disk: 60MB required for installation Display: 800 x 600 with 16-bit color (full color recommended) Others: CD-ROM drive required for installation
PictureProject System requirements for Macintosh	OS: Mac® OS X (10.1.5 or later) RAM: 64MB (128MB with RAW images) or more recommended Hard disk: 60MB required for installation Display: 800 x 600 with 16-bit color (full color recommended) Others: CD-ROM drive required for installation
Product Number:	4600: 25524 UPC code: 018208255245 5600: 25525 UPC code: 018208255252

PictBridge

ArcSoft
Digital Imaging • Internet • Entertainment
SOFTWARE FOR PEOPLE

PictureProject™

QuickTime™

CDP-4600-5600-01

Nikon

At the heart of the image ™