Selecting **Time zone** from the **Date** menu displays the dialog shown in Step 1. Follow the steps below to set the clock to the time in a new time zone.

1 Highlight 🏠➤.	TIME ZONE 15. 05. 2006 10:15 ⊙ 🏠 London,Casablanca ➤ ☐ DaylightSaving ○ London,Casablanca ☐ DaylightSaving MENU Exit OK Confirm
2 Set clock to time in travel time zone.	TIME ZONE 15. 05. 2006 10:15 ⊙ 🏠 London,Casablanca ☐ DaylightSaving ○ OK ➤ London,Casablanca ➤ ☐ DaylightSaving MENU Exit OK Confirm
3 Display map of world time zones.	NEW CITY TIME ZONE ➤ London,Casablanca MENU Back OK Confirm
4 Highlight travel destination time zone.	NEW CITY TIME ZONE ➤ Hawaii,Tahiti MENU Back OK Confirm
5	TIME ZONE 15. 05. 2006 00:16 ○ 🏠 London,Casablanca ■ DaylightSaving ⊙ OK 🌐➤ Hawaii,Tahiti ☐ DaylightSaving MENU Exit OK Confirm	Set clock to time in new time zone. 🌐➤ is displayed when camera is in shooting mode. To reset clock to home time zone, select 🏠 in time zone menu (Step 1). To turn daylight saving time in selected zone on or off, highlight **DaylightSaving** and press ⊙. Clock will automatically be advanced one hour. Press MENU button to exit to shooting or playback.

To change the home time zone, select 🏠 in Step 1 and follow Steps 2–5.

回 Monitor Settings

The following options are available:

Option	Description
Photo Info	Choose information displayed in monitor.
Brightness	Choose from five settings for monitor brightness (default is 4).

Photo Info

The following display options are available:

		Display	
Option	**Description**	**Shooting mode**	**Playback mode**
Show Info	Indicators are displayed in monitor (🔣 6–7).		
Auto	Indicators are displayed for 5 s.		
Hide Info	Indicators are not displayed in monitor.		
Framing Grid	Indicators are displayed in monitor. In 🔳 mode, framing grid is displayed to help frame pictures; other indicators are displayed for 5 s.		

DATE **Date Imprint**
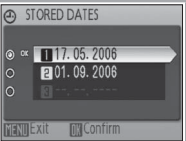
Imprint date information on pictures as they are taken.

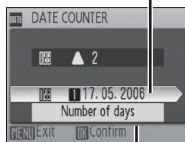| Option	Description
Off	Time and date do not appear on pictures.
Date	Date or date and time are imprinted on pictures taken while this op-
Date and time	tion is in effect.
Date counter	Time stamp shows number of days between date of shooting and selected date (see below).

At settings other than **Off**, the option selected is indicated by an icon in the monitor during shooting (�?6–7).

📅 *Date Counter*

Pictures taken while this option is in effect are imprinted with the number of days remaining until or the number of days elapsed since a specified date. Use it to track the growth of a child or count down the days until a birthday or wedding.

Press ⊛ button to view stored dates

Press ⊛ button to view display options

| **Stored dates** | Up to three dates can be stored. To set, highlight, press rotary multi selector to right, and enter date (�?71). To select, highlight and press ⊛ button. |
| **Display options** | Highlight **Number of days**, **Years and days**, or **Yrs, mnths, days** and press ⊛ button. |

Sample date counter time stamps are shown below.

Future date (days remaining)

Past date (days elapsed)

🖉 **Date Imprint**

The date is recorded in the order selected in the DATE menu (�?71). Date imprint can not be used to print date information on existing pictures. See page 55 for a comparison of date imprint and **Print set** > **Date**.

Data imprinted at an **Image mode** setting of **TV screen (640)** may be difficult to read. Choose **PC screen (1024)** or larger when using date imprint.

The Setup Menu

⊐D AF Assist

If **Auto** is selected, AF-assist illumination will be used to assist the focus operation when the subject is poorly lit (AF-assist illumination is unavailable in some modes; 🔳 84). Choose **Off** to disable AF-assist illumination (note that the camera may be unable to focus if lighting is poor).

📢 Sound Settings

Adjust the following sound settings:

Option	Description
Button sound	When **On** is selected, beep will sound once when operations are completed successfully, three times when error is detected.
Shutter sound	Choose sound played when shutter is released (note that shutter sound may not always play; 🔳 84). Choose **Off** to disable shutter sound.
Volume	Choose volume from **Loud**, **Normal**, and **Off**.

🖐 Blur Warning

Choose whether or not the blur warning is displayed (🔳 21). Note that the warning may not always be displayed (🔳 84).

⏱ Auto Off

Choose the time before the monitor turns off automatically to save power from 30 seconds, 1 minute (the default setting), 5 minutes, or 30 minutes. Regardless of the option chosen, the monitor will remain on for 3 minutes when menus are displayed, and for 30 minutes when **Loop** is selected during Pictmotion or slide show playback or the camera is powered by the supplied AC adapter. While the monitor is off, the power-on lamp will blink. The camera will turn off automatically if no operations are performed for another three minutes.

IN   Format Memory/ 🔼 Format Card

If no memory card is inserted, this option is named **Format memory** and formats internal memory. Otherwise it is named **Format card** and formats the memory card for use in the camera. *Note that formatting permanently deletes all pictures and other data*. Be sure to make copies as required before formatting.

Two format options are available when a memory card is inserted: **Quick format** (formats only areas of the card on which data are stored) and **Normal** (formats entire card). **Normal** is not available when batteries are low.

✔ Format
Do not turn the camera off, disconnect the AC adapter, or remove the battery or memory card during formatting. Use the **Normal** option to format memory cards before first use and reformat them regularly thereafter. Without regular formatting, performance will drop with use.

📷   Language
Choose a language for camera menus and messages from the following options:

Čeština	Czech	**Italiano**	Italian	**Svenska**	Swedish
Dansk	Danish	**Nederlands**	Dutch	中文(简体)	Simplified Chinese
Deutsch	German	**Norsk**	Norwegian	中文(繁體)	Traditional Chinese
English	English	**Polski**	Polish	日本語	Japanese
Español	Spanish	**Português**	Portuguese	한글	Korean
Français	French	**Русский**	Russian	ภาษาไทย	Thai
Indonesia	Indonesian	**Suomi**	Finnish		

⌗ Interface
Adjust settings for connection to a computer or video device.

Option	Description
USB	Select USB option for connection to computer (🖥 54) or printer (🖥 56, 60).
Video mode	Choose from NTSC and PAL (🖥 52).
Auto transfer	Choose **On** to mark all new pictures for transfer to computer (🖥 53).

☐ Reset all
Select **Reset** to restore camera settings to their default values (🖥 87).

Ver. Firmware Version
View the current camera firmware version.

Technical Notes

Optional Accessories

At the time of writing, the following optional accessories and replacement items were available for this camera. Contact your local retailer or Nikon representative for details.

Rechargeable battery	Rechargeable EN-EL8 Li-ion batteries
Battery charger	MH-62 battery charger
AC adapter	EH-64 AC adapter
Cradle	MV-15 COOL-STATION
ImageLink-compatible printer adapter	PV-10 dock insert
Wireless printer adapter	PD-10 wireless printer adapter.
USB cable	UC-E10 USB cable
A/V cable	EG-E5000 audio/video cable
Water-resistant case	FJ-CP1 field jacket (water resistant to 3 m/9 ft. 10 in.)

Approved Memory Cards

The following memory cards have been tested and approved for use in the COOLPIX S6:

Panasonic	64 MB, 128 MB, 256 MB, 256 MB*, 512 MB, 512 MB*, 1 GB, 1 GB*
SanDisk	64 MB, 128 MB, 256 MB, 256 MB*, 512 MB, 512 MB*, 1 GB, 1 GB*
Toshiba	64 MB, 128 MB, 128 MB*, 256 MB, 256 MB*, 512 MB, 512 MB*, 1 GB

* High speed (10 MB/s)

Other cards have not been tested. For more details on the above cards, please contact the manufacturer.

Memory Cards

- Use only Secure Digital (SD) memory cards.
- Format memory cards before first use (76).
- Do not eject the memory card, turn the camera off, remove the batteries, or disconnect the AC adapter during formatting or while data are being written to or deleted from the card. Failure to observe this precaution could result in loss of data or damage to the camera or card.
- Do not disassemble or modify.
- Do not drop, bend, or expose to water or strong physical shocks.
- Do not touch the metal terminals with your fingers or metal objects.
- Do not affix labels or stickers to the memory card.
- Do not leave in direct sunlight, closed vehicles, or areas exposed to high temperatures.
- Do not expose to high levels of humidity or to corrosive gas.

Caring for the Camera

To ensure continued enjoyment of this Nikon product, observe the following precautions when storing or using the device.

☑ **Handle the lens and all moving parts with care**

The lens, monitor, and battery-chamber/memory card slot and lens covers are easily damaged. Do not use force. Force applied to the lens cover could cause malfunction or damage the lens. Should the monitor break, care should be taken to avoid injury due to broken glass and to prevent the liquid crystal from the display touching the skin or entering the eyes or mouth.

☑ **Do not point the lens at strong light sources for extended periods**

Avoid framing the sun or other strong light sources for extended periods when using or storing the camera. Intense light may cause deterioration in the image sensor, producing a white blur effect in photographs.

☑ **Turn the product off before removing or disconnecting the power source**

Do not unplug the product or remove the battery while the product is on, or while images are being recorded or deleted. Forcibly cutting power could result in loss of data or in damage to product memory or circuitry. To prevent an accidental interruption of power, do not move the product while the AC adapter is connected.

☑ **Keep dry**

The device will be damaged if immersed in water or subjected to high levels of moisture.

☑ **Do not drop**

The product may malfunction if subjected to strong shocks or vibration.

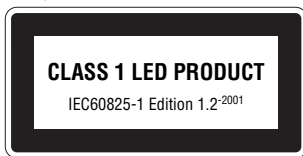☑ **Keep away from strong magnetic fields**

Do not use or store this device in the vicinity of equipment that generates strong electromagnetic radiation or magnetic fields. Strong static charges or the magnetic fields produced by equipment such as radio transmitters could interfere with the monitor, damage data stored on the memory card, or affect the product's internal circuitry.

☑ **Avoid sudden changes in temperature**

Sudden changes in temperature, such as occur when entering or leaving a heated building on a cold day, can cause condensation inside the device. To prevent condensation, place the device in a carrying case or a plastic bag before exposing it to sudden changes in temperature.

☑ **The AF-Assist Illuminator LED**

The light-emitting diode (LED; 🔀 2, 21) used in the AF-assist illuminator conforms to the following IEC standard:

> **CLASS 1 LED PRODUCT**
> IEC60825-1 Edition 1.2⁻²⁰⁰¹

🖉 Notes on the Monitor

- The monitor may contain a few pixels that are always lit or that do not light. This is a characteristic common to all TFT LCD displays, and does not indicate a malfunction. Images recorded using the product will not be affected.
- When you frame bright subjects, vertical comet-like streaks that whiten toward either end may appear in the display. This phenomenon, known as "smear," does not appear in the final photograph and does not indicate a malfunction. Some smear may appear in movies.
- Images in the monitor may be difficult to see in a bright light.
- The monitor is lit by an LED backlight. Should the monitor begin to dim or flicker, contact your Nikon service representative.

Technical Notes

Cleaning

Lens	Avoid touching glass parts with your fingers. Remove dust or lint with a *blower* (typically a small device with a rubber bulb attached to one end that is pumped to produce a stream of air out the other). To remove fingerprints or other stains that can not be removed with a blower, wipe the lens with a soft cloth, using a spiral motion that starts in the center of the lens and works out to the edges. If this fails, clean the lens using a cloth lightly dampened with commercial lens cleaner.
Monitor	Remove dust or lint with a blower. To remove fingerprints and other stains, clean the monitor with a soft, dry cloth, being careful not to apply pressure.
Body	Use a blower to remove dust, dirt, or sand then wipe gently with a soft, dry cloth. After using the camera at the beach or seaside, wipe off any sand or salt with a dry cloth lightly dampened with fresh water, then dry thoroughly. Note that foreign matter inside the camera could cause damage not covered under warranty.

Do not use alcohol, thinner, or other volatile chemicals.

🖉 Batteries

- Check the battery level when taking the camera out and charge the battery if necessary (🔋 11). Do not continue charging once the battery is fully charged, as this will result in reduced battery performance. If possible, carry a fully-charged spare battery when taking pictures on important occasions.
- Do not use the battery at ambient temperatures below 0 °C (32 °F) or above 40 °C (104 °F). During charging, the temperature should be in the vicinity of 5–35 °C (41–95 °F). Note that the battery may become hot during use; wait for the battery to cool before charging. Failure to observe these precautions could damage the battery, impair its performance, or prevent it from charging normally.
- On cold days, the capacity of batteries tends to decrease. Be sure that the battery is fully charged before heading outside to take pictures in cold weather. Keep spare batteries in a warm place and exchange as necessary. Once warmed, a cold battery may recover some of its charge.
- Dirt on the battery terminals can prevent the camera from functioning.
- When the battery is not in use, remove it from the camera or battery charger and replace the terminal cover. The camera and battery charger draw minute amounts of current even when off; if left in place, the battery could be drained to the point that it no longer functions. Turning the camera on or off while the battery is exhausted can result in reduced battery life. If the battery will not be used for an extended period, store it in a cool (15 °C–25 °C/59 °F–77 °F), dry place. Recharge it at least once a year and run it flat before returning it to storage.
- Replace the battery when it no longer holds a charge. Used batteries are a valuable resource. Please recycle used batteries in accordance with local regulations.

Technical Notes

Storage

Turn the camera off when not in use. Check that the power-on lamp is off before putting the camera away and remove the batteries if the camera will not be used for an extended period. Do not store the camera with naptha or camphor moth balls or in locations that:

• are next to equipment that produces strong electromagnetic fields, such as televisions or radios
• are exposed to temperatures below –10 °C (14 °F) or above 50 °C (122 °F)
• are poorly ventilated or subject to humidities of over 60%

To prevent mold or mildew, take the camera out of storage at least once a month. Turn the camera on and release the shutter a few times before putting the camera away again.

Error Messages

The following table lists the error messages and other warnings that appear in the monitor and how to deal with them.

Display	Problem	Solution	👓
🕐 (blinks)	Clock not set.	Set clock.	71
🔋	Battery running low.	Prepare to charge or change battery.	10–11
WARNING!! BATTERY EXHAUSTED	Battery exhausted.	Charge or change battery.	10–11
🎯 (● blinks red)	Camera cannot focus.	Use focus lock to focus on another subject at same distance, then recompose picture.	66
✋ (blinks)	Slow shutter speed. Pictures may be blurred.	Use flash, or steady camera using tripod, by placing camera on level surface, or by holding camera in both hands with elbows against torso.	18, 20
WARNING!! Please wait for camera to finish recording ⌛	Camera cannot perform other operations until recording is complete.	Message clears from display automatically when recording is complete.	—
MEMORY CARD IS WRITE PROTECTED	Write-protect switch is in "lock" position.	Slide write-protect to "write" position.	13
NO MEMORY CARD	No memory card inserted in Pictmotion mode.	Insert memory card.	12
THIS CARD CANNOT BE USED 🚫	Error accessing memory card.	• Use approved card.	77
		• Check that connectors are clean.	—
WARNING!! THIS CARD CANNOT BE READ 📄		• Confirm that memory card is correctly inserted.	12

Technical Notes

Display	Problem	Solution	📖
CARD IS NOT FORMATTED 🔌 FORMAT NO	Memory card has not been formatted for use in camera.	Highlight **FORMAT** and press ⊗ button to format card, or turn camera off and replace card.	12
IMAGE CANNOT BE SAVED 🄸 or 🔌	Error occurred while recording picture.	Format internal memory or memory card.	76
	Camera has run out of file numbers.	• Insert new memory card. • Select **Reset all** after either inserting new memory card or formatting internal memory or memory card.	12 76
	Cannot create cropped, D-lighting, or small copy.	Select picture that supports crop, D-lighting, or small picture.	89
	Picture cannot be used for welcome screen.	Choose picture 640 × 480 pixels or larger.	—
	Cannot copy picture.	Delete pictures from destination.	68
IMAGE HAS ALREADY BEEN MODIFIED. D-LIGHTING CANNOT BE USED.	Original does not support D-lighting.	D-lighting can not be used with copies.	89
SOUND FILE CAN NOT BE SAVED 🄸 or 🔌	Camera has run out of file numbers.	Select **Reset all** after either inserting new memory card or formatting internal memory or memory card.	76
CANNOT RECORD MOVIE	Time out error while recording movie.	Choose memory card with faster write speed.	77
OUT OF MEMORY 🄸 or 🔌	Memory card is full.	• Choose smaller image size. • Delete pictures or voice recordings. • Insert new memory card. • Remove memory card and use internal memory.	61 40, 68 12 13
CARD CONTAINS NO IMAGES	No pictures available for playback.		—
NO SOUND FILE	No sound files available for playback.		—
FILE CONTAINS NO IMAGE DATA CANNOT PLAY FILE	File not created with COOLPIX S6.	View file on computer or other device.	—
ALL IMAGES ARE HIDDEN	No pictures available for welcome screen or slide show.		—
PICTMOTION PLAYBACK ERROR	Pictmotion files have been deleted or moved.	Delete affected Pictmotion movie.	51
THIS IMAGE CANNOT BE DELETED	Picture is protected.	Remove protection.	68

Display	Problem	Solution	⌛
NEW CITY IS IN THE CURRENT TIME ZONE	Destination in same time zone as home.	No need to change time zones if destination is in same time zone as home.	72
INITIALIZING LENS CANNOT FOCUS ⌛	Camera cannot focus.	Wait until message has cleared from display and camera has zoomed all the way out.	—
LENS ERROR	Lens error.	Turn camera off and then on again. If error persists, contact retailer or Nikon representative.	14
LENS COVER ERROR	Finger or other obstruction prevents lens cover from opening.	Turn camera off and remove obstruction.	2, 14
Profile not registered. Set up profile.	No wireless profiles available.	Create profile.	00–00
COMMUNICATIONS ERROR	USB cable disconnected during transfer or printing.	If PictureProject displays error, click **OK** to exit. Resume operation after turning camera off and reconnecting cable.	52–53, 56
	USB option incorrect.	Choose correct **USB** option.	54
	PictureProject did not start.	See the PictureProject reference manual (on CD) for more information.	—
NETWORK CONNECTION FAILED	Unable to connect to wireless network.	Check that profile matches settings for host or wireless LAN adapter.	00–00
Failed to connect to (name of host)	Unable to connect to selected host.	Check settings for host or wireless LAN.	00–00
NO IMAGES ARE MARKED FOR TRANSFER	No pictures selected for transfer.	Select pictures for transfer and try again.	68
TRANSFER ERROR	Transfer error.	• Check battery level. • **USB**: Check that cable is connected. • **Wireless**: Check signal status and remove any obstacles between camera and wireless adapter or access point.	14 52–53 00–00
Battery exhausted. Transfer terminated.	Battery exhausted during wireless transfer.	Turn camera off and recharge battery, then turn camera on and select wireless mode.	00–00
Connection error.	Wireless transfer interrupted.	Check signal status and remove any obstacles between camera and wireless adapter or access point.	
SYSTEM ERROR	Error has occurred in camera's internal circuitry.	Turn camera off, remove and reinsert batteries, and turn camera on. If error persists, contact retailer or Nikon representative.	10
PRINTER ERROR CHECK PRINTER STATUS	Printer error.	Check printer. To resume, highlight **Resume** (if available) and press Ⓚ.	—

Technical Notes

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Troubleshooting

If the camera fails to function as expected, check the list of common problems below before consulting your retailer or Nikon representative. Refer to the page numbers in the right-most column for more information.

Problem	Solution	👹
Camera turns off without warning	• Battery is low.	14
	• Camera has turned off automatically to save power.	14
	• Battery is cold.	93
Monitor is blank	• Camera is off.	14
	• Battery is exhausted.	14
	• Standby mode: monitor turns on when controls are used.	14
	• Flash lamp blinks red: wait until flash has charged.	20
	• USB cable is connected.	53, 56
	• A/V cable is connected.	52
	• Time lapse or interval timer photography in progress: monitor turns off automatically between shots	36, 64
No indicators appear in monitor	**Hide info** is selected for **Photo info**. Select **Show info**.	73
Monitor is hard to read	• Monitor has dimmed to save power: monitor brightens when controls are used.	14
	• Adjust monitor brightness.	73
	• Monitor is dirty: clean monitor.	79
Camera clock is not correct	Check camera clock regularly against more accurate timepieces and reset as required.	71
Camera settings reset	Clock battery exhausted: recharge clock battery. Pictures recorded before clock has been set will have time stamp of "00.00.0000 00:00"; movies will be dated "01.01.2006 00:00."	71
No picture taken when shutter-release button is pressed	• Camera is in playback mode: press ▣ button.	41
	• Menus are displayed: press MENU button.	17
	• Battery is exhausted.	14

Technical Notes

Electronically Controlled Cameras

In extremely rare instances, unusual characters may appear in the monitor and the camera may stop functioning. In most cases, this phenomenon is caused by a strong external static charge. Turn the camera off, remove and replace the batteries, and then turn the camera on again. In the event of continued malfunction, contact your retailer or Nikon representative. Note that disconnecting the power source as described above may result in the loss of any data not recorded to internal memory or the memory card at the time the problem occurred. Data already recorded will not be affected.

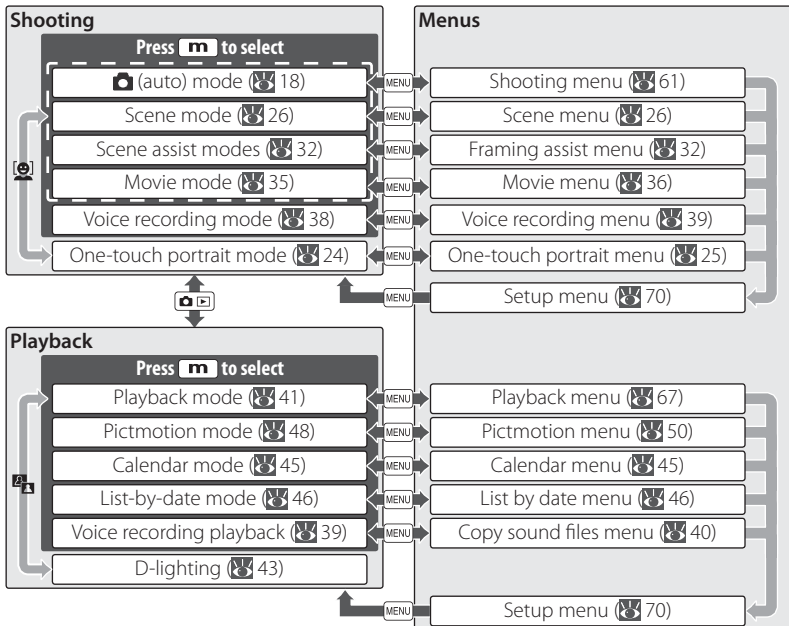| Problem	Solution	🔧
Camera can not focus using autofocus	• Subject is low in contrast, dominated by repeating geometric patterns, covers too small an area of the frame, or contains many fine details, objects of sharply differing brightness, or objects at different distances from the camera. Use focus lock to focus on another subject at same distance.	66
	• **Off** is selected for AF assist option in camera setup menu.	75
	• Focus error. Turn camera off and then on again.	14
Pictures are blurred	• Use flash.	20
	• Use BSS.	65
	• Use tripod and self-timer.	3, 22
Pictures are too dark (underexposed)	• Flash is off.	20
	• Flash window is blocked.	18
	• Subject is outside range of flash.	20
	• Exposure compensation is too low.	25, 31, 63
	• Subject is backlit: select ⬛ (scene mode) or use fill flash.	20, 28
Pictures are too bright (overexposed)	Exposure compensation is too high.	25, 31, 63
Randomly-spaced bright pixels ("noise") appear in image	Shutter speed too slow. Noise can be reduced by:	
	• Using flash	20
	• Setting ISO sensitivity to 50	65
	• Choosing scene mode option with noise reduction	28, 34
Pictures are smeared	Lens is dirty. Clean lens.	79
Colors are unnatural	White balance does not match light source.	62
Flash does not fire	Flash is off. Note that flash turns off automatically in 🎥 mode (**Time lapse movie** excepted) and some scene modes or when option other than **Single** or **Intvl timer shooting** is selected for **Continuous** or BSS is on.	20, 26, 35, 63, 65
AF-assist illuminator does not light	• **Off** is selected for AF assist option in camera setup menu.	75
	• AF assist illumination turns off automatically in 🎭 (PORTRAIT excepted), 🏞, 🏃, 🌃 (NIGHT PORTRAIT excepted), 🏛, 🖼, 🏛, and 🎆 modes.	26
Bright specks in pictures taken with flash	Flash is reflecting from particles in air. Turn flash off.	20
Blur warning is not displayed	• **Off** is selected for **Blur warning** in camera setup menu.	75
	• Blur warning is not displayed in self-timer, 🏃, 🏛, 🎆, 🖼, or 🎥 mode or when option other than **Single** is selected for **Continuous** or BSS is on.	22, 26, 35, 63, 65
No sound when shutter is released	Sound is not played when **Off** selected for **Sound settings** > **Shutter sound**, BSS on, option other than **Single** selected for **Continuous**, or 🏃 or 🎥 mode is selected.	34, 35, 63, 65, 75

Problem	Solution	🏃
Optical zoom cannot be used	Optical zoom cannot be used while shooting movies.	35
Digital zoom cannot be used	Digital zoom is not available when **Multi shot 16** is selected for **Continuous**.	63
Unexpected results when flash set to 🔆⊚ (auto with red-eye reduction).	In-camera red-eye fix may, in very rare cases, be applied to areas not affected by red-eye. Set flash to 🔆AUTO (auto) or 🔆 (fill-flash) and try again. Note that red-eye reduction is the default setting for one-touch portrait, 🎭, and 🌃 modes.	20, 24, 33, 34
Image mode not available	**Image mode** cannot be adjusted when **Multi shot 16** is selected for **Continuous** or "Sports composite" is selected in scene mode.	34, 63
Date imprint not available	Camera clock has not been set.	71
Date not appearing on pictures	Date does not appear on movies or pictures taken using 🎞, 🖼, 🏃 (**Sports composite** excepted), **Continuous**, or BSS.	26, 35, 63, 65
Pictures cannot be played back	• Time lapse or interval timer photography in progress: pictures can not be played back until recording is complete. • File has been overwritten or renamed by computer or other make of camera.	36, 64 —
Cannot zoom in on picture	Playback zoom cannot be used with movies, small pictures, or pictures that have been cropped to below 320 × 240.	37, 42, 69
Cannot record voice memo	Voice memos cannot be appended to movies.	37
Cannot use crop, D-lighting, or small picture options	These options cannot be used with movies and may not be available with pictures created with other cameras. Select picture that supports crop, D-lighting, or small picture.	89
Cannot create new Pictmotion movie	Camera may be unable to create Pictmotion movies using pictures recorded with other cameras. Other cameras may be unable to play Pictmotion movies created with COOLPIX S6.	48
Cannot mark pictures for transfer	No more than 999 pictures can be marked for transfer. Use PictureProject **Transfer** button to transfer pictures.	53
Transfer marking does not appear	Pictures were marked for transfer using another model of camera. Mark pictures for transfer using S5.	68
PictureProject does not start when camera is connected	• Camera is off. • Battery is exhausted. • USB cable is not correctly connected. • Appropriate **USB** option is not selected. • Computer can not detect camera. See the PictureProject reference manual (on CD) for further information.	14 14 53 54 —

Problem	Solution	📖
Cannot transfer pictures	⊛ button can not be used to transfer pictures from internal memory when **Mass Storage** is selected for **USB** or if memory card is locked. Transfer pictures using PictureProject transfer button.	53, 54
Profile list is not displayed in wireless mode	Set **Interface** > **USB** option in camera setup menu to **PTP**.	00–00
Wireless signal is poor	• Check that correct profile is selected. • Change camera orientation or move camera closer to receiver. • Remove any obstacles between camera and wireless LAN adapter or access point.	00–00 — —
Pictures not displayed on television	• Choose correct video mode. • USB cable is connected: disconnect USB cable	52 8
Format memory > **Normal** option not available	Batteries are low.	14

Appendix

Operation Flowchart

The following flowchart illustrates basic camera operations.

Shooting		**Menus**
Press 🔲 to select		
⬛ (auto) mode (🔳 18)	MENU ▶	Shooting menu (🔳 61)
Scene mode (🔳 26)	MENU ▶	Scene menu (🔳 26)
Scene assist modes (🔳 32)	MENU ▶	Framing assist menu (🔳 32)
Movie mode (🔳 35)	MENU ▶	Movie menu (🔳 36)
Voice recording mode (🔳 38)	MENU ▶	Voice recording menu (🔳 39)
One-touch portrait mode (🔳 24)	MENU ▶	One-touch portrait menu (🔳 25)
	MENU ▶	Setup menu (🔳 70)

Playback		
Press 🔲 to select		
Playback mode (🔳 41)	MENU ▶	Playback menu (🔳 67)
Pictmotion mode (🔳 48)	MENU ▶	Pictmotion menu (🔳 50)
Calendar mode (🔳 45)	MENU ▶	Calendar menu (🔳 45)
List-by-date mode (🔳 46)	MENU ▶	List by date menu (🔳 46)
Voice recording playback (🔳 39)	MENU ▶	Copy sound files menu (🔳 40)
D-lighting (🔳 43)		
	MENU ▶	Setup menu (🔳 70)

Supported Standards

- **DCF**: **D**esign Rule for **C**amera **F**ile System (DCF) is standard widely used in the digital camera industry to ensure compatibility among different makes of camera.
- **DPOF:** **D**igital **P**rint **O**rder **F**ormat (DPOF) is an industry-wide standard that allows pictures to be printed from print orders stored on the memory card.
- **Exif version 2.2**: This camera supports Exif (**Ex**changeable **I**mage **F**ile Format for Digital Still Cameras) version 2.2, a standard that allows information stored with photographs to be used for optimal color reproduction when images are output on Exif-compliant printers.
- **PictBridge**: A standard developed by in cooperation with the digital camera and printer industries, allowing photographs to be output directly to a printer without connecting the camera to a computer.
- **ImageLink**: The ImageLink standard allows pictures taken with a digital camera to be printed directly on a household printer, without using a computer. The camera can be connected directly to any ImageLink-compatible printer for one-touch picture printing.

Defaults (🐾 61, 67, 70, 76)

Choosing **Reset** for **Reset all** restores the following default settings:

Option	Default
Shooting mode (🐾 18–25)	
Flash mode	Auto
Self timer	Off
Macro close-up	Off
One-touch portrait	
Exposure compensation	0
Photo effect	Normal
Scene mode (🐾 26–34)	Party/Indoor
🎭 **mode framing assist**	PORTRAIT
🏔 **mode framing assist**	LANDSCAPE
🏃 **mode framing assist**	SPORTS
🌃 **mode framing assist**	NIGHT PORTRAIT
Exposure compensation	0
Movie menu (🐾 36–37)	
Movie options	Small size 320
Set interval time	30 s
Auto-focus mode	Single AF
Electronic VR	Off
Pictmotion settings (🐾 50)	
Music	Pachelbel Kanon
Sytle	Motion
Playback order	Random
Fit to length	Repeat photos
Auto select	10 pictures
Shooting menu (🐾 61–66)	
Image mode	Normal (2816)
White balance	Auto
Exp. +/–	0
Continuous	Single
Interval timer	30 s

Option	Default
Shooting menu (continued)	
BSS	Off
Exposure BSS	Highlight BSS
ISO sensitivity	Auto
Color options	Standard color
AF-area mode	Center
Playback menu (🐾 67–69)	
Slide show	
Frame intvl	3 s
Setup menu (🐾 70–76)	
Menus	Text
Quick startup	On
Welcome screen	Animation
Monitor settings	
Photo info	Show info
Brightness	4
Date imprint	Off
AF assist	Auto
Sound settings	
Button sound	On
Shutter sound	1
Volume	Normal
Blur warning	On
Auto off	1 min.
Auto transfer	On
Miscellaneous	
Sound quality (🐾 39)	High
Paper size (🐾 57, 58)	Default

Choosing **Reset** also clears the current file number (🐾 89) from memory. Numbering will continue from the lowest number available (to reset file numbering to 0001, delete all pictures before selecting **Reset**). All other settings are unaffected, including **Date** (🐾 71), **Date counter** (🐾 74), **Language** (🐾 76), **USB** (🐾 76), and **Video mode** (🐾 76).

Image Mode (🖼 61), Movie Options (🖼 36), and Sound Quality (🖼 39)

The following table lists the number of pictures, maximum length per movie, or maximum total voice recording length that can be recorded to internal memory or a 256 MB memory card, together with the size of still pictures printed at 300 dpi.

	Setting	Internal memory (22 MB)	256 MB memory card	Print size (cm / in.)
Image mode	🔳 **High (2816★)**	7	85	24 × 18 / 9½ × 7
	🔳 **Normal (2816)**	14	165	24 × 18 / 9½ × 7
	🔳 **Normal (2048)**	26	305	17 × 13 / 7 × 5
	🔳 **PC screen (1024)**	90	1045	9 × 7 / 3½ × 2½
	🔳 **TV screen (640)**	193	2245	5 × 4 / 2 × 1½
Movie options	🎞 **TV movie 640★**	19 s	3 min. 40 s	—
	🎞 **Small size 320★**	38 s	7 min. 20 s	—
	🎞 **Small size 320**	1 min. 14 s	14 min. 30 s	—
	🎞 **Pictmotion 320**	1 min.	1 min.	—
	🎞 **Smaller size 160**	4 min. 7 s	48 min. 5 s	—
	🎞 **Time lapse movie★**	225 frames	1800 frames	—
Sound quality	🎵 **Normal**	46 min. 8 s	5 hr.	—
	🎵 **High**	16 min. 44 s	3 hr. 15 min. 55 s	—

* All figures are approximate. Actual capacity varies with make of memory card and, in the case of JPEG images, with the type of scene recorded. If memory remains for more than 9999 pictures, exposure count display will show 9999.

Restrictions on Camera Settings (🖼 61)

Restrictions apply to the following settings in 🅐 mode:

Flash mode	Flash turns off at **Continuous** settings of **Continuous** or **Multi-shot 16** or when **BSS** is on. Original mode is restored when **Single** or **Intvl timer shooting** is selected or **BSS** is turned off.
Self timer	If self-timer is on, only one shot will be taken when shutter is released, regardless of settings chosen for **Continuous** and **BSS**. Original **Continuous** and **BSS** settings are restored when picture is taken or self-timer is turned off.
Continuous	Selecting **Continuous** or **Multi-shot 16** turns **BSS** off. Original **BSS** setting is not restored when **Single** is selected.
BSS	**Continuous** is set to **Single** when **BSS** is on. Original setting is not restored when **BSS** is turned off.
White balance	White balance is set to **Auto** and can not be adjusted when **Black and white**, **Sepia**, or **Cyanotype** is selected for **Color options**. Original white balance is restored when **Standard color** or **Vivid color** is selected.

Image File and Folder Names

Pictures, movies, and voice memos are assigned file names with three parts: a four letter identifier, a four-digit file number assigned automatically by the camera in ascending order, and a three-letter extension (e.g., "DSCN0001.JPG").

Originals	Identifier	Extension
Still picture	DSCN	.JPG
Movie	DSCN	.MOV
Time-lapse movie	INTN	.MOV
Voice recording	DSCN	.WAV
Voice memo	Same as picture	.WAV

Copies	Identifier	Extension
Cropped copy	RSCN	.JPG
Small copy	SSCN	.JPG
D-lighting copy	FSCN	.JPG

Pictures and sound files are stored in folders named with a three-digit folder number followed by a five-character identifier: "P_" plus a three-digit sequence number for pictures taken using panorama assist (e.g., "101P_001"; 🔲 29–30), "INTVL" for interval timer photography (e.g., "101INTVL"; 🔲 64), "SOUND" or "SOUNE" for voice recordings (e.g., "101SOUND"; 🔲 38), and "NIKON" for all other pictures (e.g., "100NIKON"). Folders can hold up to 200 pictures; if a picture is taken when the current folder contains 200 pictures, a new folder will be created by adding one to the current folder number. If a picture is taken when the current folder is numbered 999 and contains 200 pictures or a picture numbered 9999, no further pictures can be taken until the medium is formatted (🔲 76) or a new memory card inserted.

Files copied using **Copy** > **Selected images** or COPY SOUND FILES > **Selected files** are copied to the current folder, where they are assigned new file numbers in ascending order starting from the largest file number in memory. **Copy** > **All images** and COPY SOUND FILES > **Copy all files** copy all folders from the source device; file names do not change but new folder numbers are assigned in ascending order starting from the largest folder number on the destination device (🔲 40, 69).

Pictmotion movies (🔲 48) are stored under the "NKSS" folder in folders named with a three-digit folder number followed by "PRJCT" (e.g., "101PRJCT"). Each folder contains the picture and sound files for a single Pictmotion movie.

Copies (🔲 42, 43, 69)

Copies created using crop (🔲 42), D-Lighting (🔲 43), and small picture (🔲 69) have the same transfer marking as the original but are not marked for printing or protection. Copies created using **Copy** (🔲 69) have the same protection marking as the original but are not marked for printing or transfer. The crop and small picture options can not be used with copies created with crop or small picture; D-lighting is not available with copies created with crop, D-lighting, or small picture.

Time Zones (🗺 71–72)

The camera supports the time zones listed below. Increments of less than one hour are not supported; when travelling to or from destinations at half- or quarter-hour increments from Greenwich Mean Time (GMT), such as Afghanistan, Central Australia, India, Iran, Nepal, or Newfoundland, set the camera clock to local time (🗺 71–72).

GMT +/−	Location	GMT +/−	Location
−11	Midway, Samoa	+1	Madrid, Paris, Berlin
−10	Hawaii, Tahiti	+2	Athens, Helsinki
−9	Alaska, Anchorage	+3	Moscow, Nairobi
−8	PST (PDT): Los Angeles, Seattle, Vancouver	+4	Abu Dhabi, Dubai
−7	MST (MDT): Denver, Phoenix, La Paz	+5	Islamabad, Karachi
−6	CST (CDT): Chicago, Houston, Mexico City	+6	Colombo, Dhaka
−5	EST (EDT): New York, Toronto, Lima	+7	Bangkok, Jakarta
−4	Caracas, Manaus	+8	Beijing, Hong Kong (HK), Singapore
−3	Buenos Aires, São Paulo	+9	Tokyo, Seoul
−2	Fernando de Noronha	+10	Sydney, Guam
−1	Azores	+11	New Caledonia
±0	London, Casablanca	+12	Auckland, Fiji

Specifications

Nikon COOLPIX S6 Digital Camera

Type	Compact digital camera
Effective pixels	6.0 million
CCD	½.5-in. CCD; total pixels: 6.2 million
Image size (pixels)	• 2,816×2,112 (2816★, 2816) • 1,024×768 (1024) • 2,048×1,536 (2048) • 640×480 (640)
Lens	3× Zoom-Nikkor ED Lens
Focal length	5.8–17.4 mm (35 mm [135] picture angle equivalent: approx. 35–105 mm)
f/-number	f/3.0–f/5.4
Construction	12 elements in 10 groups
Digital zoom	Up to 4× (35 mm [135] picture angle equivalent: 420 mm)
Autofocus (AF)	Contrast-detect AF with AF-assist illumination
Focus range (from lens)	30 cm (1 ft.)–∞ Macro mode: 4 cm (1.6 in.)–∞ (middle zoom position)
Focus-area selection	Center; manual with 99 focus areas
AF-assist illumination	Class 1 LED product (IEC 60825-1 Edition 1.2-2001); max. output: 1,500 μW
Monitor	3.0 in., 230,000-dot, wide viewing-angle low-temperature polysilicon TFT LCD with 5-level brightness adjustment
Approximate frame coverage	Shooting mode: 97% horizontal and 97% vertical Playback: 100% horizontal and 100% vertical
Storage	
Media	Internal memory (approx. 22 MB); SD (Secure Digital) memory cards
File system	DCF, Exif 2.2, and DPOF compliant
File formats	Compressed: JPEG-baseline-compliant Movies: QuickTime Sound files: WAV
Exposure	
Metering	256-segment matrix, center-weighted, spot, spot AF area
Exposure control	Programmed auto exposure with exposure compensation (−2.0–+2.0 EV in steps of ⅓ EV)
Range	W: +1.2–+16.1 EV T: +2.9–+17.8 EV
Shutter	Mechanical and charge-coupled electronic shutter
Speed	2–¹⁄₅₀₀ s
Aperture	Electronically-controlled ND filter selection
Range	f/3.0 and f/8.5 (W)
ISO sensitivity	ISO 50, 100, 200, 400; Auto (auto gain to ISO 200)
Self-timer	Can be selected from approximately 10 and 3 seconds duration

Technical Notes

Built-in flash	
Range (approx.)	W: 0.3–2.6 m/1 ft.–8 ft. 6 in. T: 0.3–1.4 m/1 ft–4 ft. 7 in.
Sync method	Sensor flash system
I/O terminals	Multi connector (supports ImageLink)
Interface	USB
Video output	Can be selected from NTSC and PAL
Wireless	
Standards	IEEE 802.11b/g (standard wireless LAN protocol), ARIB STD-T66 (standard for low power data communications systems)
Communications protocols	IEEE 802.11g: OFDM IEEE 802.11b: DBPSK, DQPSK, CCK
Range (line of sight)	Approximately 30 m/98 ft. (varies with location)
Operating frequency	2412–2462 MHz (11 channels)
Data rates*	IEEE 802.11g: 6, 9, 12, 18, 24, 36, 48, and 54 Mbps IEEE 802.11b: 1, 2, 5.5, and 11 Mbps
Security	TKIP, 128/64-bit (104/40-bit) WEP
Access protocols	Infrastructure/ad-hoc
Supported languages	Chinese (Simplified and Traditional), Czech, Danish, Dutch, English, Finnish, French, German, Indonesian, Italian, Japanese, Korean, Polish, Portuguese, Norwegian, Russian, Spanish, Swedish, Thai
Power sources	• One rechargeable Nikon EN-EL8 lithium-ion battery (supplied) • EH-64 AC adapter (supplied)
Battery life	Approximately 200 shots (EN-EL8)†
Approximate dimensions	93 × 59 × 20 mm/3.7 × 2.3 × 0.8 in. (W × H × D)
Approximate weight	135 g (4.8 oz.) without battery or memory card
Operating environment	
Temperature	0–40 °C (32–104 °F)
Humidity	Less than 85% (no condensation)

* Maximum logical data rates according to IEEE standard. Actual rates may differ.

† Based on Camera and Imaging Products Association (CIPA) standard for measuring life of camera batteries. Measured at 25 °C (77 °F); zoom adjusted with each shot, flash fired with every other shot, image mode set to NORMAL.

Unless otherwise stated, all figures are for a camera with fully-charged EN-EL8 battery operated at an ambient temperature of 25 °C (77 °F).

Technical Notes

Specifications

Nikon will not be held liable for any errors this manual may contain. The appearance of this product and its specifications are subject to change without notice.

MV-15 COOL-STATION

Supported cameras	Nikon S6 digital cameras
I/0 terminals	DC in, USB, audio-video out, camera connector
Interface	USB
Operating temperature	0–40 °C (32–104 °F)
Approximate dimensions	000 × 000 × 000 mm/0.0 × 0.0 × 0.0 in. (W × H × D, excluding projections)
Approximate weight	00 g (0.0 oz)

PV-10 Dock Insert

Approximate dimensions	135.5 × 22.5 × 63 mm/5.3 × 0.9 × 2.5 in. (W × H × D, excluding projections)
Approximate weight	33 g (1.2 oz)

EH-64 AC Adapter

Rated input	100–240V AC, 50/60 Hz, 0.18–0.1 A
Rated capacity	18–22 VA
Rated output	DC 4.8 V/1.5 A
Operating temperature	0–40 °C (32–104 °F)
Approximate dimensions	41 × 23.5 × 79 mm/1.6 × 0.9 × 3.1 in. (W × H × D, excluding projections)
Length of cord	Approximately 1.7 m (5 ft. 7 in.)
Approximate weight	110 g (3.9 oz), excluding power cable

EN-EL8 Rechargeable Li-ion Battery

Type	Rechargeable lithium-ion battery
Rated capacity	3.7 V/730 mAh
Operating temperature	0–40 °C (32–104 °F)
Approximate dimensions	35 × 47 × 5 mm/1.4 × 1.9 × 0.2 in. (W × H × D, excluding projections)
Approximate weight	17 g (0.6 oz), excluding terminal cover

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