



## LIMITATIONS REGARDING WATERPROOF, DUSTPROOF, FREEZEPROOF AND SHOCKPROOF ATTRIBUTES OF THE NIKON COOLPIX W300

The waterproof, dustproof, and shockproof performances described below do not ensure the camera will remain completely waterproof or that the camera will be free from damage or trouble under all conditions.

Wireless communications are not available under water.

### **Waterproof and Dustproof Attributes**

- Camera is rated equivalent to IEC/JIS waterproof grade 8 (IPX8) and IEC/JIS dustproof grade 6 (IP6X) and can shoot images underwater at a depth of 30 meters (100 feet) for up to 60 minutes. This rating indicates that the camera has been designed to withstand the specified water pressure for the specified period of time when the camera is used according to the methods defined by Nikon.
- The waterproof performance of this camera was tested in fresh water (swimming pools, rivers, and lakes) and salt water only.
- Do not drop the camera underwater. The camera does not float in water.
- The inner portion of this camera is not waterproof. Water seeping inside the camera could cause the components to rust, resulting in high repair costs or irreparable damage.
- Accessories are not waterproof.
- Do not drop the camera, strike it against a hard object such as a rock, or throw it against a water surface.
- Do not subject the camera to excessive shock, vibration or pressure by dropping it, hitting it, or placing a heavy object on it, or water may seep inside or damage the seals.
- Do not subject the camera to water pressure by exposing it to rapids or waterfalls.
- Do not expose the camera to depths greater than 30 meters (100 feet) underwater.
- Do not continuously use the camera underwater for 60 minutes or more.
- Do not insert a wet memory card or battery in the camera.
- Do not open the camera's battery-chamber/memory card slot cover when the camera or your hands are wet. Doing so may cause water to seep inside the camera or result in camera malfunction.
- Do not open the battery-chamber/memory card slot cover underwater.
- If moisture such as water droplets adheres to the outside of the battery-chamber/memory card slot cover, immediately wipe it off with a soft dry cloth.
- If a foreign substance adheres to the outside of the camera or the inside of the

battery-chamber/memory card slot cover, remove it immediately with a blower or soft cloth. If a foreign substance adheres to the waterproof packing inside the battery-chamber/memory card slot cover, remove it with the included brush. Do not use the included brush for anything other than cleaning the waterproof packing.

- Do not leave the camera in cold conditions or in hot conditions of 40°C (104°F) or more for a long period of time. Doing so could cause deterioration of the waterproof performance. When using the camera underwater, make sure the water temperature is from 0°C to 40°C (32°F to 104°F).
- Do not use the camera at hot springs.
- Do not puncture the microphone or speaker openings with a sharp implement or the waterproof performance may deteriorate.
- Do not use soap, neutral detergents or chemicals for cleaning the camera.

### **Temperature, Humidity and Condensation**

- The operation of this camera has been tested at temperatures from -10°C to +40°C (14°F to 104°F).
- Battery performance deteriorates temporarily when cold. Keep the camera and batteries warm under your clothing before use.
- Camera performance may deteriorate temporarily if it is exposed to extreme cold for an extended period. For example, the monitor may appear darker than the normal immediately after the camera is turned on, or residual images may be produced.
- Fogging (condensation) may occur on the inside of the monitor or lens in the when there are sharp temperature changes or high humidity, in circumstances, for example, where the camera is suddenly immersed in cold water after being in a hot place on land, the camera is brought to a warm place such as inside a building after being in the cold outdoors, or the battery-chamber/memory card slot cover is opened or closed in a high-humidity environment.
- To reduce condensation, open the battery-chamber/memory card slot cover, put the camera and a commercially available desiccant in a container such as a plastic bag, and seal the container. Condensation is less likely to occur if the humidity inside the camera is reduced.
- To clear the fogging, first turn off the camera and open the battery-chamber/memory card slot cover while in a place where the ambient temperature is stable (avoid places with high temperature, high humidity, sand, or dust). To clear the fogging, remove the battery and memory card, and leave the battery-chamber/memory card slot cover open to allow the camera to adjust to the ambient temperature.

### **Shockproof Attributes**

- This camera has passed Nikon's in-house test (drop test from a height of 240 cm (8 ft) on a 5 cm (2 in.) thick plywood panel) compliant with the MIL-STD 810F Method 516.6-Shock standard. Changes in appearance, such as paint peeling off and deformation of the camera are not measured in Nikon's in-house test.