

NIKON COOLPIX P5100 CAMERA SETTINGS.

SHOOTING MENU.

DIAL	'A' APERTURE OR 'P' PROGRAM
IMAGE QUALITY	FINE
IMAGE SIZE	12M
OPTIMISE IMAGE	NORMAL
WHITE BALANCE	AUTO
ISO SENSITIVITY	100
METERING	USER SETTING 1. CENTRE WEIGHTING WHEN SUBJECT AND BACKGROUND ARE EVENLY COLOURED. USER SETTING 2. SPOT AF AREA. ON BIRDS HEAD ESPECIALLY WHEN IN SNOW OR BRIGHT SKY BACKGROUND.
CONTINUOUS	CONTINUOUS
AUTO BRACKETING	OFF
AF AREA MODE	USE NORMALLY MANUAL. PUTS AF AREA WHERE YOU WANT. CENTRE. GIVES CENTRE AF AREA ONLY.
AUTO FOCUS MODE	USE NORMALLY SINGLE AF. FULL TIME AF. FOR MOVING SUBJECTS.
FLASH EXP. COMP.	0
FLASH CONTROL	AUTO
FIXED APERTURE	OFF
NOISE REDUCTION	AUTO
CONVERTER	OFF
USER SETTING	AS REQUIRED 1 OR 2
RESET USER SETTINGS	AS REQUIRED
DISTORTION CONTROL	OFF

SET UP MENU

MENUS	TEXT
WELCOME SCREEN	DISABLE WELCOME
DATE	AS REQUIRED
BRIGHTNESS (SCREEN)	3
DATE IMPRINT	OFF
VIBRATION REDUCTION	NIKON RECOMMEND 'OFF' WHEN CAMERA IS ON TRIPOD
AF ASSIST	OFF
DIGITAL ZOOM	OFF
SOUND SETTINGS	OFF
AUTO OFF (CAMERA SWITCH OFF)	5 MINS
FORMAT CARD	AS REQUIRED
LANGUAGE	ENGLISH
VIDEO MODE	PAL
FUNCTION BUTTON	ISO
RESET ALL	AS REQUIRED
FIRMWARE VERSION	VER 1.1

NOTES.

I use 'A' aperture priority setting on the control dial. 'P' program priority can be used but similar results are often obtained. With 'A' setting by turning the dial maximum speed is obtained which is often required when digiscoping. Try both and see what you think.

ISO sensitivity I use 100. This ISO can be increased to give higher speed which is sometimes required under dark conditions but the pictures can become grainy. That is why I set the function button to ISO. Note Nikon recommend the vibration reduction is 'OFF' when the camera is on a tripod (i.e. when digiscoping).

Try to use the minimum zoom on your scope at all times to give max. light. Other people say that the camera zoom should only be used to remove the black circle and then use the telescope for enlargement.

If a bird is still say like a sitting Barn Owl you can use the 3 second timer and not set up the cable release. I have shooting on continuous in case the bird is moving and you can get several shots at a time.

Also you will probably find it is best to under expose at normal light levels, say -0.3 or -0.7 which can be easily set in.

Movie Notes. Focus Mode, Exposure Mode, and adjustment of Optical Zoom must be done before Movie starts