

Nikon Z 6II Settings

08.28.25

Firmware 2.0

PHOTO SHOOTING MENU

Reset photo shooting menu

Storage folder – NZ6_3

File naming – BMP

Primary slot selection – C/X

Secondary slot function - Overflow

Image area > FX

Tone Mode SDR

Image quality > RAW

Image size settings – grayed out

Raw recording > ON Lossless compression

ISO sensitivity settings > 100

> Auto ISO sensitivity control – OFF

White balance > Auto1

Set Picture Control > A Auto

> Standard > Sharpening +7 > Mid-range sharpening +5 > Clarity +1

> Monochrome > Sharpening +5 > Mid-range sharpening +5 > Clarity +4 > Contrast +2 > Filter effects R

> Flat Monochrome > Sharpening +5 > Mid-range sharpening +5 > Clarity +4 > Contrast +2 > Filter effects R

> Deep Tone Monochrome > Sharpening +5 > Mid-range sharpening +5 > Clarity +4 > Contrast +2 > Filter effects R

> Flat > Sharpening +5 > Clarity +1

> #17 Charcoal > Effect Level 50 > Quick Sharp 0 > Sharpening +5 > Mid-range sharpening +2 > Clarity +3 > Contrast 0 > Filter effect ORNG > Toning - None

Manage Picture Control

Set Picture Control (HLG) – grayed out

Color Space > Adobe

Active D-Lighting – OFF

Long exposure NR – OFF

High ISO NR – OFF

Vignette control – N

Diffraction compensation ON

Auto distortion control – ON (grayed out)

Skin softening - OFF

Portrait impression balance – OFF

Photo flicker reduction – OFF (grayed out)

High-frequency flicker reduction - OFF

Metering - Matrix

Flash control (grayed out unless WR-R10 connected) WR-R10 connected

> CMD

> Flash compensation –

> Flash compensation (TTL) 0.0

- > Wireless flash options > Radio AWL
- > Remote flash control > GRP
- > Group flash options > Group A > M > 1/16
- > Radio remote flash info

Flash mode – Fill Flash (grayed out)

Flash compensation- 0.0 (grayed out)

Release mode – Continuous High

Focus mode AF-C

AF-area mode – Wide-area AF (C1) 21x5 / Wide-area AF (C2) 5x11 / AAAF eye detection

AF/MF subject detection options – critter

MF subject detection area – OFF

Vibration reduction ON > Sport

Link VR to focus point - ON

Auto bracketing - OFF

Multiple exposure – OFF

HDR overlay - OFF

Interval timer shooting – OFF

Time-lapse movie - OFF

Focus shift shooting - OFF

Pixel shift shooting

Auto capture - OFF

MOVIE SHOOTING MENU

Reset movie shooting menu - -

Storage folder – NZ6_3

File naming > BMP

Destination - SD

Video file type > H.265/10-bit (MOV) N-Log

Frame size/frame rate – 1080/240

Video quality (N-RAW) > HIGH

Image area > FX

ISO sensitivity settings > Maximum sensitivity > 10000

> Auto ISO control (mode M) > ON

> ISO sensitivity (mode M) > 1000

White balance > Auto1

Set Picture Control > SD (grayed out)

Manage Picture Control > - -

HLG quality (grayed out)

Active D-Lighting > OFF (grayed out)

HIGH ISO NR > OFF (grayed out)

Vignette control > N

Diffraction compensation > OFF

Auto distortion control – ON (grayed out)

Skin softening (grayed out) (grayed out)

Portrait impression balance > OFF (grayed out)

Video flicker reduction > Auto

High-frequency flicker reduction > OFF

Metering – Matrix
Focus Mode – AF-F
AF-area mode – Wide-area C1
AF/MF subject detection options > AUTO
MF subject detection area > OFF
Vibration reduction – SPT
Electronic VR – OFF (grayed out)
Audio input selection > MIC
Audio input sensitivity > Manual sensitivity > 16
Attenuator > ON
Frequency response > Voice
Wind noise reduction > ON
Mic jack plug-in power > ON
Headphone volume > Manual sensitivity >10
Timecode –
External rec. cntrl (HDMI) > OFF
Hi-Res Zoom (grayed out)
Auto capture

CUSTOM SETTING MENU

Reset custom settings

a Autofocus

- a1* AF-C priority selection > Focus + release
- a2 AF-S priority selection > Focus
- a3* Focus tracking with lock-on > Blocked shot AF response > 4.5
- a4 Focus points used > ALL
- a5* Store by orientation > Focus point and AF-area mode
- a6* AF activation > OFF
- a7 Focus point persistence > AUTO
- a8* Limit AF-area mode selection > Single-point AF, Wide-area AF (C1), Wide-area AF (C2), Auto-area AF
- a9* Focus point wrap-around > ON
- a10* Focus point display > Manual focus mode ON > Dynamic-area AF assist ON > AF-C in-focus display ON > 3D-tracking focus point color - R Focus point border width - 1
- a11* Built-in AF-assist illuminator – OFF
- a12* Focus peaking > Focus peaking display ON > Focus peaking sensitivity > Peak 2 > Focus peaking highlight color Y
- a13 Maximum aperture Lv > OFF
- a14* Focus point selection speed > HIGH
- a15 Focus limiter setting > OFF

b Metering/exposure

- b1* ISO sensitivity step value > 1
- b2 EV steps for exposure cntrl > 1/3
- b3 Easy exposure compensation > OFF
- b4 Matrix metering face detection > ON
- b5 Center-weighted area > STNDRD
- b6 Fine-tune optimal exposure
- b7 Keep exp. when f/changes > OFF

c Timers/AE lock

- c1 Shutter-release button AE-L > OFF
- c2 Self-timer - -
- c3* Power off delay > Playback 20s
 - > Menu 1m
 - > Image review 10s
 - > Standby times NO limit

d Shooting/display

- d1 CL mode shooting speed > 5 fps
- d2* Maximum shots per burst > infinite
- d3* Pre-Release Capture option > Pre-release burst > 1s
 - > Post-release burst > MAX
- d4 Sync. Release mode options > Sync
- d5 Exposure delay mode > OFF
- d6 Shutter type > AUTO (grayed out)
- d7* Extended shutter speeds (M) - ON
- d8* Limit selectable image area > FX
 - > DX
- d9 File number sequence > ON
- d10* View mode (photo Lv) > Adjust for ease of viewing > AUTO
- d11 Starlight view (photo Lv) > OFF
- d12 Warm display colors > OFF
- d13 LCD illumination > OFF
- d14 Display on during burst > ON
- d15* Release timing indicator > C > 1/6
- d16* Image frame > OFF
- d17* Grid type > 4x4
- d18* Virtual horizon type > Type B
- d19 Half-press o cancel zoom (MF) > OFF
- d20* Custom monitor shooting display > Display 1, 2 & 4
- d21* Custom viewfinder shooting display > Display 1, 2 & 4
- d22* High fps viewfinder display > ON

e Bracketing/flash

- e1* Flash sync speed > 1/200*
- e2* Flash shutter speed > 1/2
- e3* Exposure comp. for flash > Background only
- e4* Auto ISO sensitivity control > Subject only
- e5 Modeling flash > ON
- e6 Auto bracketing (mode M) > Flash/speed
- e7* Bracketing order > Under>MTR>over
- e8 Flash burst priority > Precise flash

f Controls

- f1* Customize *i* menu > Set Picture Control > White balance > Pre-Release Capture options> Release Mode > Image size > Multiple exposure > Time-lapse video > AF-area mode/subj. detection > Image Quality > Choose image area > Power battery pack info > Focus shift shooting
- f2* Custom controls (shooting) > Fn1 > Playback
 - > Fn2 > Grid

- > Fn button for vertical shooting > OFF
- > AF-ON button > AF-ON
- >Release mode/protect button > Release mode
- > DISP > DISP
- > Sub-selector center > AF-area mode > Dynamic AF (M)
- > OK > Zoom on/off > 1 : 1 (100%)
- >Playback button > Playback
- > AF-ON button for vertical shooting > Same as AF-ON button
- > Vertical multi selector center > OFF
- >Exposure compensation button > Exposure compensation
- > Video record button > Virtual Horizon
- >Illuminator button > LCD illumination
- >ISO > ISO>
- >Command dials
- > Lens Fn button > Recall focus position
- > Lens Fn2 button > Recall focus position
- > Lens Fn ring (counterclockwise) > Switch FX/DX
- > Lens Fn ring (clockwise) > Switch FX/DX
- > Lens memory set button > Save focus position
- > Lens control ring > M/A (this is lens centric) > OFF

f3 Custom controls (playback) – all the defaults

f4 Touch Fn

f5 Control lock

f6* Reverse dial rotation – Exposure compensation

f7 Release button to use dial - OFF

f8 Reverse indicators > – 0 +

f9 Reverse ring for focus – OFF

f10 Focus ring rotation range

f11 Zoom ring control (PZ lens)

f12* Assign power zoom > ON

f13 Control ring response > HIGH

f14 Switch focus/control ring roles OFF (grayed out)

f15 Full-frame playback flicks

f16 Prefer sub-selector center > ON

g Movie

g1* Customize *i* menu >Set Picture Control > White balance >Frame size/frame rate > Audio input sensitivity
 >AF-area mode/subj. detection > Focus mode > View video info > Vibration reduction
 > Hi-Res Zoom > Custom controls > Airplane mode > Destination

g2* Custom control assignment > Fn1 > Hi-Res Zoom - T
 > Fn2 > Hi-Res Zoom - W
 >Fn button for vertical shooting > OFF
 > AF-ON button > AF-ON
 >Release mode/protect button > Playback
 >DISP > DISP
 >Sub-selector center > OFF
 >OK button > Zoom on/off > 1 : 1 (100%)
 >Playback button > Playback

- > AF-ON button for vertical shooting > Same as AF-ON button
- > Vertical multi selector center > OFF
- > Shutter-release button > Record videos
- > Video record button > Record videos
- > Exposure compensation button > Exposure compensation
- > ISO sensitivity button > ISO
- > Illuminator button > LCD illumination
- > Lens Fn button > AE/AF lock
- > Command dials > default
- > Lens Fn ring (counterclockwise) > Recall focus position
- > Lens Fn2 button > AF-ON
- > Lens Fn ring (clockwise) > Recall focus position
- > Lens memory set button > Save focus position
- > Lens control ring > Power Aperture

g3 Control lock - OFF

g4 Limit AF-area mode selection

g5 AF speed - 0

g6 AF tracking sensitivity – 4

g7 Hi-Res Zoom speed – 0

g8* Assign power zoom buttons > ON

g9 Power/Hi-Res Zoom collab > SYNCH

g10* Fine ISO control (mode M) > 1/6

g11 Extended shutter speeds (mode M) > OFF

g12 Shutter mode > SPEED

g13 View assist – OFF

g14* Zebra pattern > Pattern tone range > OFF

- > Pattern > Pattern 1

- > Zebra pattern color > Red

- > Highlight threshold > 240

- > Mid-tone range > 160

g15* Limit zebra pattern tone range > Highlights

g16* Grid type > 4x4

g17* Brightness information display > WFM

g18 Half-press to cancel zoom (MF) > OFF

g19 Custom monitor shooting display

g20 Custom viewfinder shooting display

g21 Red REC frame indicator > ON

PLAYBACK MENU

Delete

Playback folder – ALL

Playback display options > Add info

- > Focus point

- > Mark first shot in series ✓

- > Additional photo info

- > Exposure info ✓

- > Highlights ✓

- > RGB histogram
- > Shooting data ✓
- > Overview ✓
- > None (picture only) ✓
- > File info

Detailed shooting data

- > Basic shooting data ✓
- > Flash data ✓
- > Picture Control/HLG data ✓
- > Other shooting data
- > Copyright info
- > Location data ✓
- > IPTC data

Delete pictures from both slots - OFF
 Dual-format recording PB slots – C/X
 Filtered playback criteria
 Series playback
 Picture review - OFF
 After delete > Show next
 After burst, show > First picture in burst
 Record camera orientation > ON
 Auto-rotate pictures > OFF
 Auto-rotate during playback > ON
 Copy images(s)

SETUP MENU

Format memory card - -
 Save user settings –
 Reset user settings --
 Language > English
 Time zone and date – (always set to current location)
 Monitor brightness – 0
 Monitor color balance –
 Viewfinder brightness > 0
 Viewfinder color balance
 Viewfinder display size > STNDRD
 Limit monitor mode selection –
 Automatic monitor display switch > ON
 Auto rotate info display > ON
 AF fine-tuning options > OFF
 Non-CPU lens data – No.1
 Distance units > ft
 Save focus position – OFF
 Save zoom position (PZ lenses) > OFF
 Auto temperature cutout > STNDRD
 Clean image sensor > Automatic cleaning > Clean at shutdown

Image Dust Off ref photo >
Pixel mapping >
Image comment – OFF
Copyright information – ON
IPTC
Voice memo options > Voice memo control > Press to start/stop
Camera sounds Shutter sound > ON (grayed out)
 Volume > 1
 Type > D
 Beep > OFF
Silent mode - ON
Touch controls > Enable/disable touch controls > ON > Enable
 > Glove mode > ON
HDMI > Output resolution > Auto
 > Output range > Auto
 > Output shooting info > ON
 > Mirror camera info display > ON
USB connection priority – Shooting
Wireless remote (WR) options - - (grayed out)
Assign remote (WR) Fn button > AF-ON
Conformity marking --
Battery info –
USB power delivery – ON
Energy saving (photo mode) - ON
Slot empty release lock > OK
Save/load menu settings - -
Reset all settings - -
Firmware version - -

NETWORK MENU

Airplane mode – OFF
Nikon Imaging Cloud – OFF
Connect to smart device – OFF
Wireless remote (ML-17) options – OFF
Connect to computer – OFF
Connect to FTP server – OFF
Connect to other cameras – ON
ATOMOS AirGlu BT options - OFF
USB – MTP/PTP
Router frequency band – 2.4G/5G
MAC address

MY MENU

Time zone and date
Format memory card
Connect to smart device
Time-lapse video

Clean image sensor

blank = default

* = modified