

Nikon Z 6II Settings

12.09.24

Firmware 1.02

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

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

Skin softening - OFF

Portrait impression balance – OFF

Photo flicker reduction – OFF

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
Flash compensation- 0.0
Release mode - CH
Focus mode AF-C
AF-area mode – Wide-area AF (C1) 21x5 / 3D / AAFF 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

MOVIE SHOOTING MENU

Reset movie shooting menu - -

Storage folder – NZ6_3

File naming > BMP

Destination - SD

Video file type > H.265/10-bit

Frame size/frame rate – 1080/240

Video quality (N-RAW) > HIGH

Image area >

ISO sensitivity settings > Maximum sensitivity > 10000
> Auto ISO control (mode M) > ON
> ISO sensitivity (mode M) > 1000

White balance > Auto1

Set Picture Control > SD

Manage Picture Control > - -

HLG quality (grayed out)

Active D-Lighting > OFF

HIGH ISO NR > OFF

Vignette control > N

Diffraction compensation > OFF

Auto distortion control – ON

Skin softening (grayed out)

Portrait impression balance > OFF

Video flicker reduction > Auto

High-frequency flicker reduction > OFF

Metering – Matrix

Focus Mode – AF-F

AF-area mode – Auto-area AF
AF/MF subject detection options > AUTO
MF subject detection area > OFF
Vibration reduction – SPT
Electronic VR – OFF (grayed out)
Audio input selection > LINE
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)

CUSTOM SETTING MENU

Reset custom settings

a Autofocus

- a1* AF-C priority selection > Focus
- a2 AF-S priority selection > Focus
- a3* Focus tracking with lock-on > Blocked shot AF response > 4
- 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, Dynamic-area AF (L), 3D-tracking, 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
- 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* Focus point selection speed > HIGH

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
> Menus 1m

- >Image review 10s
- >Standby times NO limit

d Shooting/display

- d1 CL mode shooting speed > 5 fps
- d2 Maximum shots per burst > 200
- d3 Pre-Release Capture option > OFF
- d4 Sync. Release mode options > Sync
- d5 Exposure delay mode > OFF
- d6 Shutter type > AUTO
- 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 View all in continuous mode > ON
- d15* Release timing indicator > C > 1/6
- d16 Image frame > OFF
- d17 Grid type > 3x3
- d18 Virtual horizon type > Type B
- d19* Custom monitor shooting display > Display 1, 2 & 4
- d20 Custom viewfinder shooting display > Display 1, 2 & 4
- d21 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
- > Command dials
- > ISO > ISO
- > Lens Fn2 button > Recall focus position
- > Lens Fn button > Recall focus position
- > Lens Fn ring (clockwise) > Switch FX/DX
- > Lens Fn ring (counterclockwise) > 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 Control ring response – HIGH

f12 Switch focus/control ring roles > OFF (grayed out if lens w/o two rings not attached)

f13* Power zoom (PZ) button options > ON

f14 Full-frame playback flicks

f15 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
- > Command dials > default
- > Lens Fn button > AE/AF lock
- > Lens Fn2 button > AF-ON

- > Lens Fn ring (counterclockwise) > Recall focus position
- > 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 Fine ISO control (mode M) > 1/6

g10 Extended shutter speeds (mode M) > OFF

g11 View assist – OFF

g12* Zebra pattern > Pattern tone range > OFF

> Pattern > Pattern 1

> Highlight threshold > 240

> Mid-tone range > 160

g13* Limit zebra pattern tone range > Highlights

g14* Grid type > 4x4

g15* Brightness information display > WFM

g16 Custom monitor shooting display

g17 Custom viewfinder shooting display

g18 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
Auto-rotate pictures > OFF
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 > -1
Viewfinder color balance
Viewfinder display size > STNDRD
Limit monitor mode selection –
Auto rotate info display > ON
AF fine-tuning options - -
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
 Volume > 1
 Type > D
 Beep > OFF
Silent mode - OFF
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