

Nikon Z 9 Settings

12.16.25 Settings

Firmware 5.30

PHOTO SHOOTING MENU

Shooting menu bank - A

Extended menu banks - OFF

Storage folder – NCZ_9

File naming – BMP

Role played by card in Slot 2 - Overflow

Image area > FX

> DX crop alert - ON

Image quality - RAW

Image size settings (grayed out when Image quality set to Raw)

RAW recording > ON > Lossless compression

ISO sensitivity settings > 100

> Auto ISO sensitivity control – OFF

White balance > Auto > Auto1

Set Picture Control > A Auto

> Standard > Sharpening +5 > Mid-range sharpening +5 > Clarity 0.50

> 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 mode – Type A

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-R10/11a connected) WR-R11a 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

Focus mode AF-C

AF-area mode > Wide-area AF (C1) > 19x7 (primary AF mode)

> Wide-area AF (C2) > 5x11

AF subject detection options – animal (as per subject)

Vibration reduction > ON > Normal

Auto bracketing set > AEd

Multiple exposure – OFF

HDR overlay - OFF

Interval timer shooting – OFF

Time-lapse video - OFF

Focus shift shooting – OFF

Auto capture

VIDEO RECORDING MENU

Shooting menu bank – A

Extended menu banks – OFF

Storage folder – NCZ_9

File naming > BMP

Destination – 2

Video file type – ProRes > N-Log

Frame size/frame rate – 1080 120p

Video quality (N-RAW) > HIGH

Image area > FX

>DX crop alert - ON

Extended oversampling > ON

ISO sensitivity settings > Maximum sensitivity > 10000

> Auto ISO control (mode M) > OFF

> ISO sensitivity (mode M) > 64

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 - ON

Auto distortion control – ON

Skin softening – OFF (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 – Subject-tracking AF

AF subject detection options – critter (subject dependent)

Vibration reduction – Same as photo settings
Electronic VR – OFF (grayed out)
Microphone sensitivity > Manual sensitivity > 13
Attenuator > ON
Frequency response > Voice
Wind noise reduction > ON
Mic jack plug-in power - ON
Headphone volume > Manual sensitivity > 15
Timecode –
External rec. cntrl (HDMI) – OFF
Hi-Res Zoom – ON
Auto capture

CUSTOM SETTING MENU

Custom settings bank – A

a Focus

- 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
 - Subject motion > Steady
- a4 Focus points used > ALL
- a5* Store by orientation > Focus point
- a6* AF activation > OFF
- a7 Focus point persistence - AUTO
- a8* Limit AF-area mode selection > Pinpoint
 - > Dynamic-area (M)
 - > Wide-area AF (C1)
 - > Wide-area AF (C2)
 - > Auto-area AF
- a9* Focus mode restrictions > Continuous AF
- a10 Active subject detection options > Dynamic-area (M)
 - > Wide-area AF (C1)
 - > Wide-area AF (C2)
 - > Auto-area AF
- a11* Focus point wrap-around > ON
- a12* Focus point display > Manual focus mode > ON
 - > Dynamic-area assist > ON
 - > AF-C in-focus display > ON
 - > 3D-tracking focus point color > W
 - > Focus point border width > 1
- a13* Built-in AF-assist illuminator – OFF
- a14* Focus peaking > Focus peaking display > ON
 - > Focus peaking sensitivity > PEAK 2
 - > Focus peaking highlight color > Y
- a15* Maximum aperture Lv - ON
- a16* Focus point selection speed > HIGH
- a17 Focus limiter setting > OFF

a18 Manual focus ring in AF mode – ON (only appears in Menu when Z lens with focusing ring is attached)

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 > Self-timer delay > 2s
 - > Number of shots > 9
 - > Interval between shots > 0.5s
- c3* Power off delay > Playback 20s
 - > Menus 1m
 - >Image review 10s
 - >Standby times Unlimited

d Shooting/display

- d1 Continuous shooting speed > Continuous high-speed > 20
 - > Continuous low-speed > 5
- d2 Maximum shots per burst > infinity
- d3 Limit release mode selection > all defaults
- d4 Pre-Release Capture options -
- d5 Sync. release mode options – Sync
- d6 Exposure delay mode - OFF
- 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 > Type C
 - Type A auto restore delay 1/6
- d16*Image frame – OFF
- d17* Grid type – 4x4
- d18* Virtual horizon type – Type B
- d19 Half-press to cancel zoom (MF) - OFF
- d20* Custom monitor shooting display > Display 1
 - > Display 2
 - > Display 4
- d21* Custom viewfinder shooting display > Display 1
 - > Display 2
 - > Display 4

d22* High fps viewfinder display > ON

e Bracketing/flash

e1* Flash sync speed > 1/250*

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 > Prioritize flash control

f Controls

f1* Customize *i* menu > Set Picture Control > White balance > Group flash options > Radio remote flash info > Flash info > Silent Mode Multiple Exp > AF-area mode/subj.detection > Time-lapse video > Exposure Compensation > Choose image area > Split-screen display zoom > Wireless options/flash mode

f2* Custom controls (shooting) > Fn1 > Playback

> Fn2 > Save Focus position > Save individually

> Fn3 > Framing grid

> Fn button for vertical shooting > Framing grid

> Vertical ISO sensitivity button > ISO

> Focus mode button > Focus mode/AF-area mode

> Protect/Fn4 button > Playback

> AF-ON button > AF-ON

> Sub-selector center > AF-area mode + AF-ON > Dynamic AF (M)

> DISP button > Cycle live view info display

> Audio button > None

> OK Button > Zoom on/off

> WB Button > White Balance

> QUAL button > Save focus position > Save to all

> Vertical multi selector center > AF-area mode + AF-ON > Dynamic AF (M)

> Playback button > Playback

> Video record button > Virtual Horizon

> AF-ON button for vertical shooting > Same as AF-ON button

> ISO Sensitivity button > ISO sensitivity

> Exposure compensation button > Exposure compensation

> Flash mode button > Flash mode/compensation

> Command dials

> Lens Fn button > Recall focus position

> BKT button > Auto bracketing

> Lens Fn ring (counterclockwise) > FX/DX

> Lens Fn2 button > Recall focus position

> Lens memory set button > Save focus position

> Lens control ring > M/A (this is lens centric)

> Lens Fn ring (clockwise) > Switch FX/DX

> Lens control ring > Aperture

f3* Custom controls (playback) > Fn1 > Start series playback

> Fn2 > Zoom on/off

- > Fn3 > Resume shooting
- > button for vertical shooting > Start Series playback
- > Fn4 > Start series playback
- > DISP > DISP
- > Audio button > Voice memo
- > OK button > Zoom on/off
- > All the rest Z 9 default

f4 Control lock

f5* Reverse dial rotation – Exposure compensation

f6 Release button to use dial - OFF

f7 Reverse indicators > – 0 +

f8 Reverse ring for focus – OFF

f9 Focus ring rotation range – Non-linear

f10 Zoom ring control (PZ lens)

f11 Cycle image area using built-in TC > OFF

f12 Assign power zoom

f13 Control ring response > High

f14 Switch focus/control ring roles > OFF

f15 Full-frame playback flicks

f16 Prefer sub-selector center > ON

g Video

g1* Customize *i* menu > Set Picture Control > White balance > Frame size/frame rate > Microphone sensitivity
 > AF-area mode/subj. detection > Focus mode > View video info > Vibration reduction
 > Multi-selector power aperture > Custom controls > Choose image area > ISO

g2* Custom control assignment > Fn1 > Hi-Res Zoom - IN
 > Fn2 > Hi-Res Zoom - OUT
 > Fn3 > Choose Image Area
 > Fn button for vertical shooting > Exposure compensation
 > Vertical ISO sensitivity button > ISO sensitivity
 > Focus mode button > Focus mode/AF-area mode
 > Protect/Fn4 button > Playback
 > AF-ON button > Fast AF-ON
 > Sub-selector center > Preset focus point
 > DISP button > Cycle live view info display
 > OK button > Select center focus point
 > WB Button > White balance
 > QUAL button > None
 > Vertical multi selector center > Preset focus point
 > Playback button > Playback
 > Video record button > Record videos
 > AF-ON button for vertical shooting > Same as AF-ON button
 > ISO sensitivity button > ISO sensitivity
 > Exposure compensation button > Exposure compensation
 > Shutter-release button > Record videos
 > Command dials > default
 > Flash mode button > None
 > BKT button > None

- > 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 Focus mode restrictions

g6 Active subject detection options >

g7 AF speed - 0

g8 AF tracking sensitivity – 4

g9* Hi-Res Zoom speed – +4

g10* Assign power zoom buttons > ON

> Pre/post recording > +3

> During recording > +3

g11* Power/Hi-Res Zoom Collab OFF

g12* Fine ISO control (mode M) > ON 1/6

g13 Extended shutter speeds (mode M) > OFF

g14 Shutter mode > Speed

g15 View assist – OFF

g16* Zebra pattern > Pattern tone range > OFF

> Pattern > Pattern 1

> Highlight threshold > 240

> Mid-tone range > 160

g17* Limit zebra pattern tone range > Highlights

g18* Grid type > 4x4

g19* Brightness information display > WFM

g20 Half-press to cancel zoom (MF) - OFF

g21 Custom monitor shooting display

g22 Custom viewfinder shooting display

g23 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 - 1
 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) (grayed out)

SETUP MENU

Format memory card - -
 Language > English
 Time zone and date – (always set to current location)
 Monitor brightness – 0
 Monitor color balance –
 Viewfinder brightness (grayed out)
 Viewfinder color balance (grayed out)
 Viewfinder display size - STNDRD
 Limit monitor mode selection –
 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
 Sensor shield behavior at power off - ON
 Clean image sensor > Start
 Image Dust Off ref photo
 Pixel mapping
 Image comment – ON
 Copyright information – ON
 IPTC
 Voice memo options > Voice memo control > Press to start/stop
 > Audio output (playback) > 15
 Camera sounds > Shutter sound > ON
 > Beep on/off > OFF
 > Volume > 1
 > Type A

> Beep > OFF

> Volume > 1

> Pitch > Low

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

Location data (built-in) > Record location data > ON

> Standby timer > ON

> Set clock from satellite > ON

> Create log

> Log list

> Position

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 - - C 5.00 LF 1.20 G 0.17

NETWORK MENU

Airplane mode – OFF

Wired LAN – OFF

Connect to smart device – OFF

Connect to computer – OFF

Connect to FTP server – OFF

Connect to other cameras – ON

ATOMOS AirGlu BT options - OFF

USB – MTP/PTP

Start via LAN – OFF

Router frequency band – 2.4G/5G

MAC address

MY MENU

Time zone and date

Record location data

Create Log

Sensor shield behavior at power – ON

Auto capture

Time-lapse video

f2* Custom controls (shooting)

Connect to smart device

Clean image sensor

blank = default

* = modified