Nikon Z 8 Settings
06.01.23 Settings
Firmware 1.00

<mark>PHOTO SHOOTING MENU</mark>

Shooting menu bank - A

Extended menu banks - OFF

Storage folder – NCZ_8

File naming – BMP

Primary slot selection > CFexpress/XQD card slot

Secondary slot function - Overflow

Image area > FX

> DX crop alert - ON

Tone mode - SDR

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 +1

>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

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

Flash mode – Slow Sync

Flash compensation – 0.0

Focus mode AF-C

AF-area mode > 3D (primary) Auto-area AF (secondary) or Dynamic-area AF (M)

> Wide-area AF (C1) > 13x1

> Wide-area AF (C2) > 1x7

AF subject detection options – animal (as per subject)

Vibration reduction > ON > Normal

Auto bracketing set > AE⚡

Multiple exposure – OFF

HDR overlay - OFF

Interval timer shooting – OFF

Time-lapse video - OFF

Focus shift shooting - OFF

VIDEO RECORDING MENU

Shooting menu bank – A

Extended menu banks – OFF

Storage folder – NCZ_8

File naming > BMP

Destination – SD

Video file type – H.265/10 bit

Frame size/frame rate – 2160/$_{30}$

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 > Auto$_1$

Set Picture Control > SD

Manage Picture Control > - -

HLG quality (grayed out)

Active D-Lighting > OFF

HIGH ISO NR > OFF

Vignette control - N

Diffraction compensation - ON

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 – Subject-tracking AF

AF subject detection options > People

Vibration reduction – SPT

Electronic VR – OFF (grayed out)

Microphone sensitivity > Manual sensitivity > 18

Attenuator > ON

Frequency response > WIDE

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

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

                          > 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)

                          > 3D-tracking

                          > Auto-area AF

    a9* Focus mode restrictions > Continuous AF

    a10* Focus point wrap-around > ON

    a11* Focus point display > Manual focus mode > ON

                   > Dynamic-area assist > ON

                   >AF-C in-focus display > ON

                   >3D-tracking focus point color > W

    a12 Built-in AF-assist illuminator – ON

    a13* Focus peaking > Focus peaking display > ON

                > Focus peaking sensitivity > PEAK 2

                > Focus peaking highlight color > Y

    a14* Focus point selection speed > HIGH

    a15 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 Pre-Release Capture options > OFF

                Post-release burst > MAX

    d4 Sync. release mode options - Sync

    d5* Extended shutter speeds (M) - ON

    d6* Limit selectable image area >FX

                              >DX

    d7 File number sequence > ON

    d8* View mode (photo Lv) > Adjust for ease of viewing > Auto

    d9 Starlight view (photo Lv) – OFF

    d10 Warm display colors - OFF

    d11 LCD illumination - OFF

    d12 View all in continuous mode > ON

    d13* Release timing indicator > Type C

           Type A auto restore delay > 1/6

    d14*Image frame – OFF

    d15* Grid type – 4x4

    d16* Virtual horizon type – Type B

    d17* Custom monitor shooting display > Display 1

                                    > Display 2

                                    > Display 4

    d18* Custom viewfinder shooting display > Display 1

                                      > Display 2

                                      > Display 4

    d19* 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 > Skin softening> Portrait impression balance
      > AF-area mode/subj. detection > Multiple exposure > Time-lapse video > Silent Mode > Tone Mode >
      Choose image area > Split-screen display zoom > View memory card info

      f2* Custom controls (shooting) > Fn1 > Playback
                                        > Fn2 > Grid
                                        > Fn button for vertical shooting > None
                                        > AF-ON > AF-ON
                                        > Fn3 > Playback
                                        > DISP > DISP
                                        > Sub-selector center > AF-area mode > Dynamic AF (M)
                                        > video button > Grid
                                        > OK > Zoom on/off > 1 : 1 (100%)
                                        > Vertical multi selector center > None
                                        >AF-ON button for vertical shooting > Same as AF-ON button
                                        > Video record button > Virtual Horizon
                                        >Exposure compensation button > Exposure compensation
                                        >ISO > ISO
                                        >Command dials
                                        > Lens Fn button > None
                                        > Lens Fn2 button > None
                                        > Lens control ring > M/A (this is lens centric)
                                        > Lens Fn ring (clockwise) > FOCUS
                                        > Lens Fn ring (counterclockwise) > FOCUS
                                        > Lens memory set button > Save focus position

      f3* Custom controls (playback) > all the defaults
      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
      f10 Control ring response – HIGH
      f11 Switch focus/control ring roles > OFF (grayed out is lens w/o two rings not attached)
      f12 Full-frame playback flicks
      f13 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
                                    > 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 > None
                                       >Fn3 > Playback
                                       > AF-ON button > AF-ON
                                       >DISP > DISP

>Vertical multi selector center > None

>OK button > Zoom on/off > 1 : 1 (100%)

>Video record button > Record videos

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

> ISO sensitivity button > ISO

>Exposure compensation button > Exposure compensation

>Shutter-release button > Record videos

> Command dials > default

> Lens Fn button > AE/AF lock

> Lens control ring > None

> Lens Fn ring (clockwise) > Recall focus position

> Lens Fn ring (counterclockwise) > Recall focus position

> Lens memory set button > Save focus position

g3 Control lock - OFF

g4 Limit AF-area mode selection

g5 Focus mode restrictions

g6 AF speed - 0

g7 AF tracking sensitivity – 4

g8 Hi-Res Zoom speed - Standard

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 - 1
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)

<mark>SETUP MENU</mark>
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)
Finder display size (photo Lv) - STNDRD
Limit monitor mode selection –
Auto rotate info display - ON
AF fine-tuning options - OFF
Non-CPU lens data – No.1
Save focus position – 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 – OFF
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
                     > 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

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 - -

<mark>NETWORK MENU</mark>

Airplane mode – 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 data connection – MTP/PTP

Router frequency band – 2.4G/5G

MAC address

<mark>MY MENU</mark>

Time zone and date

Sensor shield behavior at power – ON

f2* Custom controls (shooting)

Connect to smart device

Time-lapse video

Clean image sensor

blank = default

* = modified