Nikon Z 9 Settings
02.17.22 Settings
Firmware 1.11

PHOTO SHOOTING MENU

Shooting menu bank - A
Extended menu banks - OFF
Storage folder – NCZ91 or 2
File naming – BMP
Role played by card in Slot 2 - Overflow
Image area > FX
> DX crop alert - ON
Image quality - RAW
Image size - L
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
>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
Photo 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 – [3D]
AF subject detection options – animal (as per subject)
Vibration reduction > SPT

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 – NCZ91 or 2
File naming > BMP
Destination – 2
Video file type – H.265/8 bit
Frame size/frame rate – 2160/30
Image area > FX
ISO sensitivity settings > Maximum sensitivity > 10000
> Auto ISO control (mode M) > OFF
> ISO sensitivity (mode M) > 64
White balance > Auto2
Set Picture Control > FL
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
Video flicker reduction > Auto
Metering – Matrix
Focus Mode – AF-F
AF-area mode – Subject-tracking AF
AF subject detection options – people (subject dependent)
Vibration reduction – SPT
Electronic VR - OFF
Microphone sensitivity > Manual sensitivity > 15
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

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 > 3
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
> Wide-area AF (L)
> 3D-tracking
> Auto-area AF
a9 Focus mode restrictions > no restrictions
a10* Focus point wrap-around > ON
a11* Focus point display > Manual focus mode > ON
> Dynamic-area assist > ON
>AF-C in-focus display > ON
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 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 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) – ON
d10 Warm display colors - OFF
d11* LCD illumination - ON
d12 View all in continuous mode > ON
d13 Release timing indicator > Type C
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

e Bracketing/flash
e1*Flash sync speed > 1/250*
e2*Flash shutter speed > 1/2
e3* Exposure comp. for flash > Background only
e4* Auto ϟ 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 >Picture Control >WB>GRPϟ >Radio remote flash info >ϟinfo > ϟTEST
Multiple Exp>AF-area mode/subj.detection>Time-lapse video>Long Exposure
NR>Choose image area > Wireless options/flash mode
f2* Custom controls (shooting) > Fn1 > Playback
> Fn2 > Framing grid
> Fn3 > Fx/Dx
> Fn button for vertical shooting > Framing grid
>Protect/Fn4 button > Playback
>AF-ON > AF-ON
> Sub-selector > AF-area mode + AF-ON > Dynamic AF (M)
> OK > Zoom on/off
> Audio button > OFF
> QUAL button > Set Picture control
> Vertical multi selector center > ϟ Disable/enable
> AF-ON button for vertical shooting > AF-ON
> Video record button > Virtual Horizon
>Command dials
> Lens focus function buttons > AF lock only
> Lens Fn2 button > AF-ON
> Lens control ring > M/A (this is lens centric)
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 (grayed out)
f10 Control ring response – HIGH
f11 Full-frame playback flicks

g Video

g1 Customize *i* menu - defaults
g2* Custom control assignment > Fn1 > Playback
> Fn2 > None
> Fn3 > Choose Image Area
>Fn button for vertical shooting > Exposure compensation
> Focus mode button > Record videos
> AF-ON – AF-ON
> Protect/Fn4 button > Set Picture control
> OK button > Select center focus point
>Sub-selector center > Preset focus point
> QUAL button > None
> Audio button > Microphone sensitivity
> AF-ON button for vertical shooting > Same as AF-ON button
> Vertical multi selector center > Preset focus point
> Command dials
> Shutter-release button > Record videos
> Lens Fn2 button > AF-ON
> Lens Fn button > AE/AF lock
> Lens control ring > None
g3 Control lock - OFF
g4 Limit AF-area mode selection
g5 Focus mode restrictions
g6 AF speed - 0
g7 AF tracking sensitivity – 4
g8 View assist – OFF
g9 Zebra pattern > Pattern tone range > OFF
> Pattern > Pattern 1
> Highlight threshold > 240
> Mid-tone range > 160
g10* Limit zebra pattern tone range > Highlights
g11 Grid type > 4x4
g12 Custom monitor shooting display
g13 Custom viewfinder shooting display

PLAYBACK MENU

Delete
Playback folder – ALL
Playback display options > Additional photo info > Exposure info

> Highlights
> Shooting data
> Overview
> None (picture only)

Delete pictures from both slots - OFF
Dual-format recording PB slots - 1
Filtered playback criteria
Picture review - OFF
After delete > Show next
After burst, show > First picture in burst
Rotate tall > OFF
Copy images(s)

SETUP MENU

Format memory card - -
Language > English
Time zone and date – (always set to current location)
Monitor brightness – 0
Monitor color balance –
Viewfinder brightness
Viewfinder color balance
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
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
> 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 - -

NETWORK MENU
Airplane mode – OFF
Wired LAN – OFF
Connect to smart device – ON
Connect to computer – OFF
Connect to FTP server – OFF
Connect to other cameras – ON
USB – MTP/PTP
Start via LAN – OFF
Router frequency band – 2.4G/5G
MAC address

MY MENU
Time zone and date
Wireless flash options
a3 Focus tracking with lock-on
d13*Release timing indicator
Interval timer shooting
Time-lapse video
Clean image sensor
Sensor shield behavior at power - ON
Connect to smart device

blank = default
* = modified